



INTELSIUS™

A DGP COMPANY

Qualification Report on the BT087

BioTherm 30 15-25 vs. Intelsius CRT ambient profiles

Document number
QR15070

Date of Issue
23-June-2015



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Product Description

The BioTherm 30 15-25 is part of the BioTherm range is designed to offer high quality thermal protection for sample transport. The systems are designed to ensure consignments are fully compliant to IATA, ADR and DOT (49 CFR).

Each system has unique sturdy handles to enable careful handling throughout the cold chain, and a tongue and groove lid and base to enable quick and simple assembly. Pack-out instruction sheets are supplied to ensure correct assembly thus ensuring performance.

The systems are qualified to maintain a strict payload temperature between +15 °C and +25 °C for up to 96 hours against the Intelsius Controlled Room Temperature profiles, giving customers confidence in the most demanding of shipping lanes.

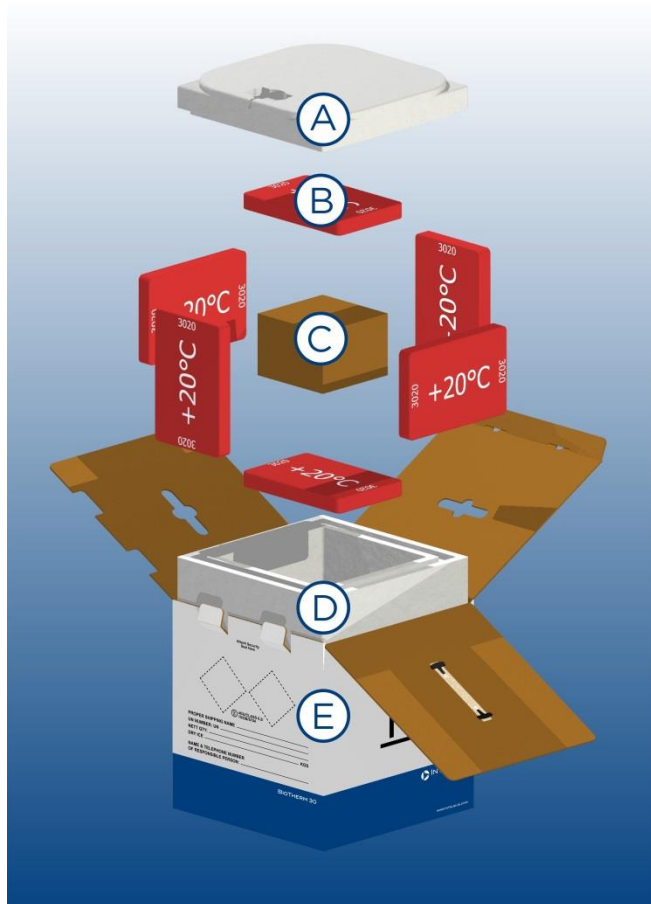
Components Supplied

EPS lined BioTherm 30 outer carton, PharmaChills, Payload Carton and Packing Instructions.

System Specifications

Outer Width	465 mm (18.4")	Payload Width	249 mm (9.8")
Outer Depth	458 mm (18.1")	Payload Depth	209 mm (8.2")
Outer Height	478 mm (18.9")	Payload Height	205 mm (8.0")
Volumetric Weight	16.3 kgvol ^c (35.8 lbsvol ^c)	Payload Volume	10.7 L
Maximum Mass	11.4 kg (25.1 lbs)		

Packing Instruction – BT087 15-25 Configuration



Ref.	Component	Qty
A	EPS30 Insulation Lid	1
B	Ambient PharmaChill 3020	6
C	Payload Carton	1
D	EPS30 Insulation Base	1
E	Outer Carton	1

Assembly Instructions

Place an ambient PharmaChill 3020 (B) into the bottom of the EPS 30 Insulation Base (D).

Place the payload into the Payload Carton (C).

Seal payload carton and place in the centre of the insulation base.

Place two of the ambient PharmaChill 3020s on their short sides against the side faces of the payload carton where the side spacers are not present.

Place two of the ambient PharmaChill 3020s on their long sides against the other two side faces of the payload carton.

Place the final ambient PharmaChill 3020 on top of the payload carton.

Apply the EPS30 lid (A).

Seal the outer carton (E).

The system is now ready to be shipped.

Conditioning Instructions

Ambient PharmaChills should be conditioned at +20 °C for a minimum of 24 hours before use and to ensure they have come into thermal equilibrium with the +20 °C environment.

A conditioning guide or bespoke advice are available, please contact Intelsius for further details.

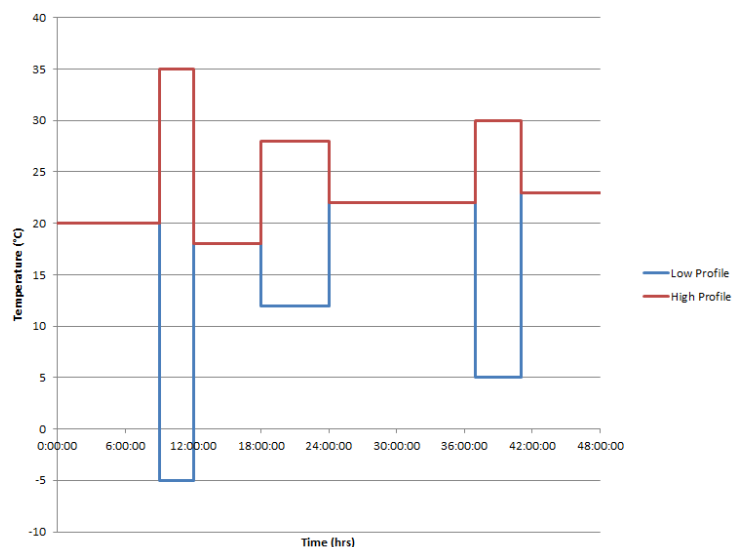
Testing Description

Profiles

The BioTherm 30 15-25 shipping solution has been tested against 2 separate simulated ambient temperature profiles. These profiles are intended to challenge the system performance across a range of conditions when programmed into an environmental chamber and performed. For this testing these chambers were located, and all testing within them was performed, at DGP Intelsius Ltd headquarters, Elvington, York, UK.

The high profile is stepped with periods at 20 °C, 35 °C, 18 °C, 28 °C, 22 °C, 30 °C, and 23 °C.

The low profile is stepped with periods at 20 °C, -5 °C, 18 °C, 12 °C, 22 °C, 5 °C, and 23 °C.



High Exposure		Low Exposure	
Stage duration	Start Temp	Stage duration	Start Temp
9 hrs	+20 °C	9 hrs	+20 °C
3 hrs	+35 °C	3 hrs	-5 °C
6 hrs	+18 °C	6 hrs	+18 °C
6 hrs	+28 °C	6 hrs	+12 °C
13 hrs	+22 °C	13 hrs	+22 °C
4 hrs	+30 °C	4 hrs	+5 °C
7 hrs	+23 °C	7 hrs	+23 °C

Configurations

One packing configuration was used against both the High Exposure and Low Exposure Controlled Room Temperature profiles.

Payload

For this testing a minimum load was used. To this aim a payload consisting of pharmaceuticals was placed in the bottom of the payload carton. The payload was prepared at $+20\text{ }^{\circ}\text{C} \pm 1\text{ }^{\circ}\text{C}$ for a duration sufficient that all elements of the payload were at temperatures between $+19.0\text{ }^{\circ}\text{C}$ and $+21.0\text{ }^{\circ}\text{C}$ before assembly into the systems.

The payload product temperature probes were required to stay between the temperatures of $+15.0\text{ }^{\circ}\text{C}$ and $+25.0\text{ }^{\circ}\text{C}$ and the durations during which this condition was achieved are to be reported.

The payload was probed using dedicated temperature data loggers with calibrated thermistor probes. Three probes were placed within the payload as shown in Appendix 1.

Monitoring

Data was recorded in 10 minute intervals. The data loggers were downloaded on completion of the test run. This was determined by either a target duration being reached with all probes in specified temperatures or temperatures outside the specified range being recorded. A graph of the data was then attached to the test ID sheet and the details of the successful test recorded for future reporting.

Data Assessment and Processing

The data collected from the experiment was recorded in a secure digital format. This was reviewed and the system performance assessed. The assessment looked at the readings recorded and determined if there were any intervals during which the temperature recorded was outside the temperature boundaries set for the test. The data quality was also reviewed with potential instrumentation or recording errors inspected and any impact of these upon the data integrity noted.

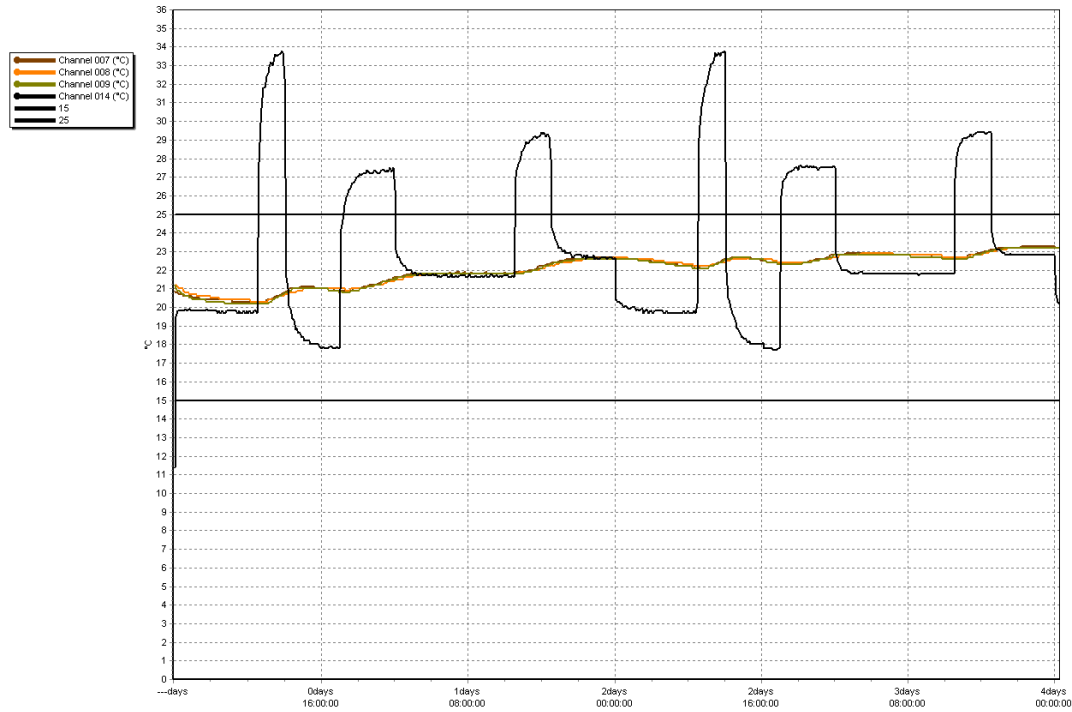
In review of the data a comparison of the recorded temperature exposure profile against the intended temperature exposure profile was performed. The operation of the recorded exposure profile should be within $\pm 2^{\circ}\text{C}$ of the intended temperature exposure and all recorded time intervals should be within less than 30 minutes of the intended time intervals. Any failure in the performance of the intended temperature exposure profile is noted and the impact upon the test integrity considered and evaluated.

The raw data is securely recorded on site and in offsite backup.

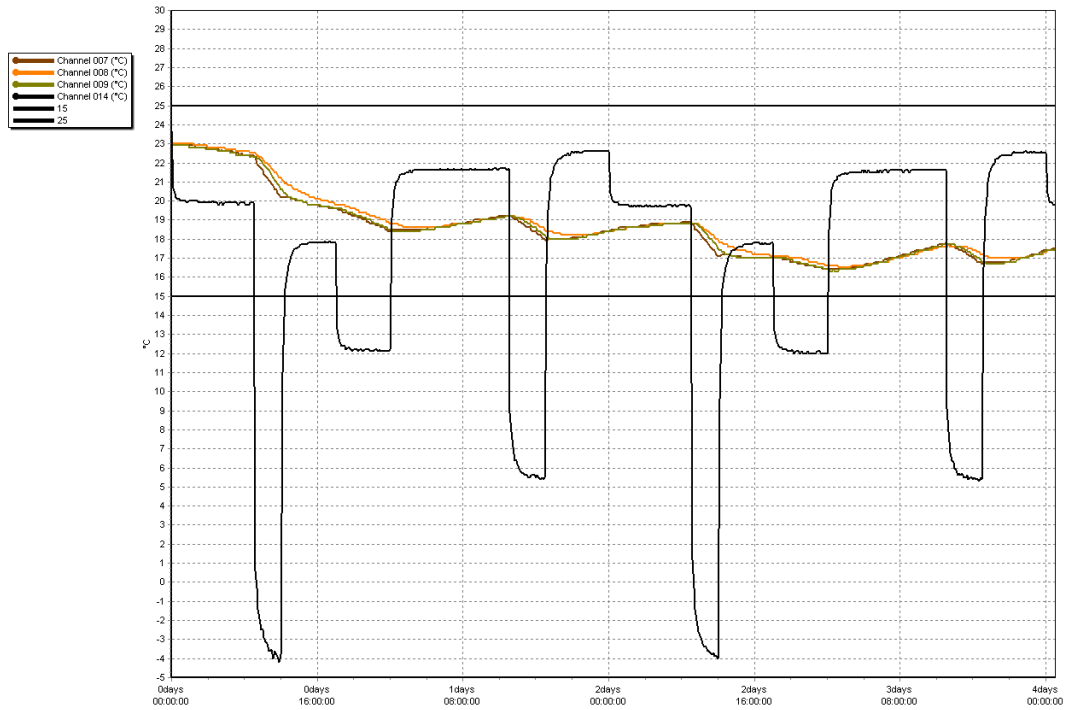
The raw data is accessed using supplier provided software exclusively for the handling of time logged temperature recordings. The test data is presented visually as a graph showing the recorded temperatures of the payload thermistor probes and the external exposure thermistor probes against time. The range limits are also be shown to indicate the system performance within these limits.

Summary of Results

High Exposure



Low Exposure



Performance Statistics

	Max Temp	Time Max reached	Min Temp	Time Min reached	MKT [†]
High Exposure	+23.3 °C	92 hours 20 mins	+20.2 °C	05 hours 30 mins	+22.04 °C
Low Exposure	+23.0 °C	00 hours 10 mins	+16.3 °C	72 hours 20 mins	+18.61 °C

[†]Mean Kinetic Temperature

Change Control

Date of Issue	Previous Version	New Version	Reason for Change	Author
23-Jun-2015	N/A	QR15052	N/A - First Version	AS

Deviations and Exceptions

None to report at this time.

Conclusions


The testing has been performed successfully and the data recorded and presented.

Against the Low exposure the packing configuration has kept all product probes between the temperatures of +15.0 °C and +25.0 °C for a duration in excess of 96 hours.

Against the High exposure the packing configuration has kept all product probes between the temperatures of +15.0 °C and +25.0 °C for a duration in excess of 96 hours.

The testing acts to performance qualify the configuration with the conclusion that the system meets the required criteria under the specified conditions.

Conclusions Approved

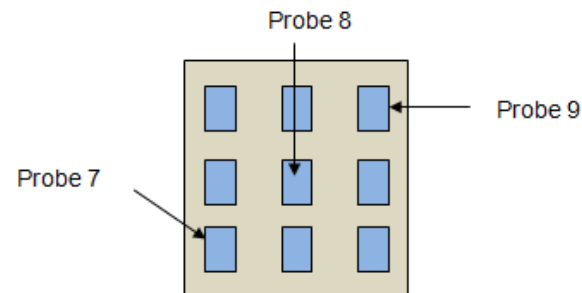
Signed  Date 23/06/2015

Position Head of Technical Services

Appendix I: Test Identification Sheets

Test Sheet ID	Profile	Probe numbers	Data Logger	Chamber
J11020-001	High Exposure	7,8,9	EL 6108-8632	3
J11020-002	Low Exposure	7,8,9	EL 6108-8632	3

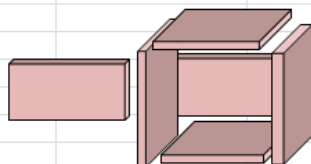
For each test the thermistor probes were located as demonstrated in the diagram below.



Job Number	J11020
Test Number	001
Our Client	dgp
Intelsius Operator	nrs
Test Start Date	24-May-11



System Layout Diagram



Probe numbers 7,8,9

Test chamber	3	Cool pack type	3020 pharmacill
Data recorder	8632	Storage temp	20°C
Product size	-	Conditioning time	-
Placebo product	oxytet	No. off	6
Product quantity	9	Cool pack type	-
Temperature range	15-25°C	Storage temp	°C
Start temperature	20°C	Conditioning time	-
Shipper used	EPS30	No. off	-

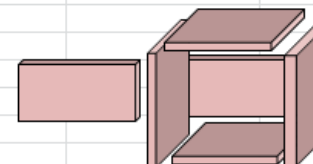
Description of test profile	15-25 high
Duration required	

Other Notes

Job Number	J11020
Test Number	002
Our Client	dgp
Intelsius Operator	nrs
Test Start Date	31-May-11



System Layout Diagram



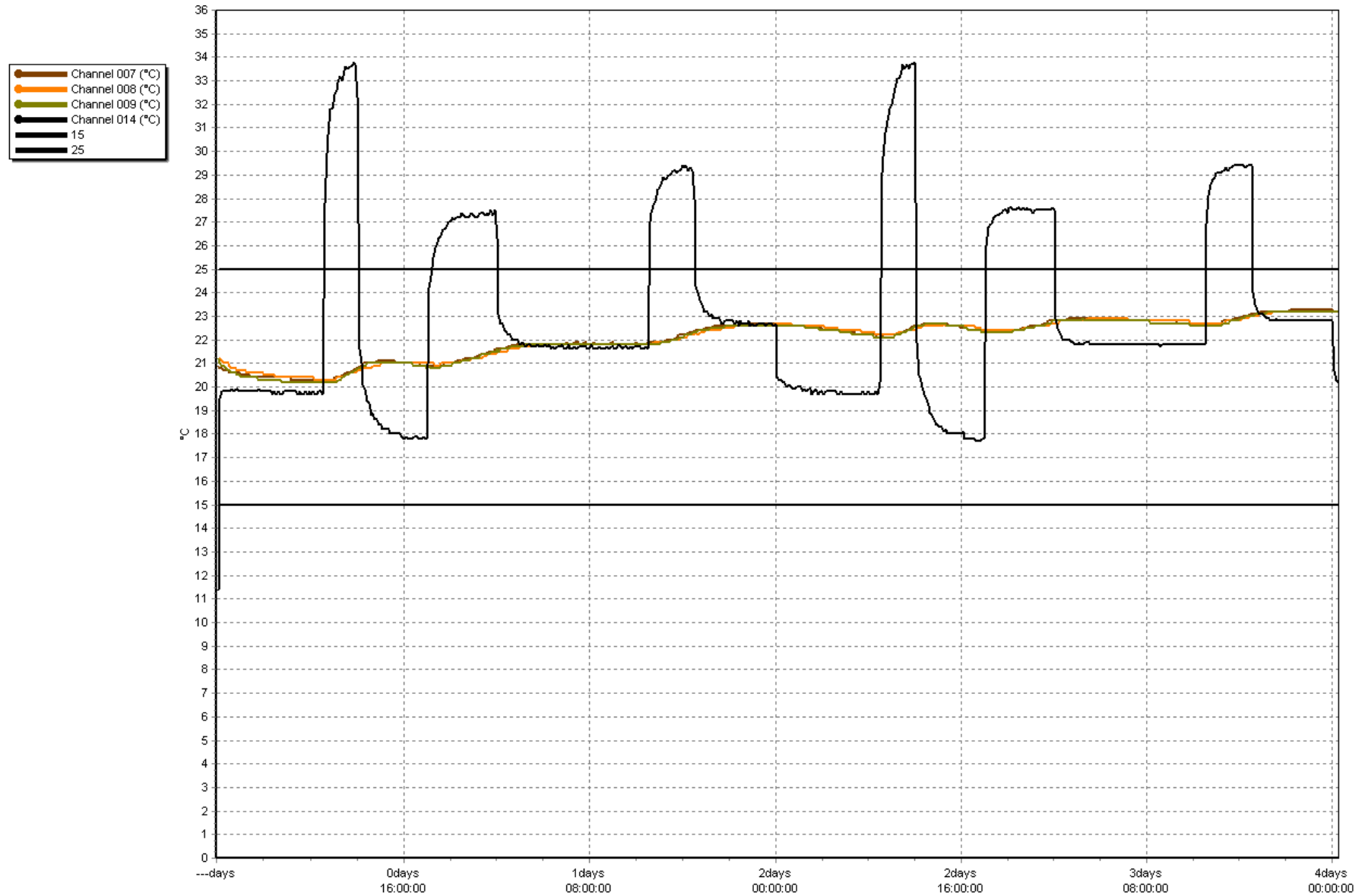
Probe numbers 7,8,9

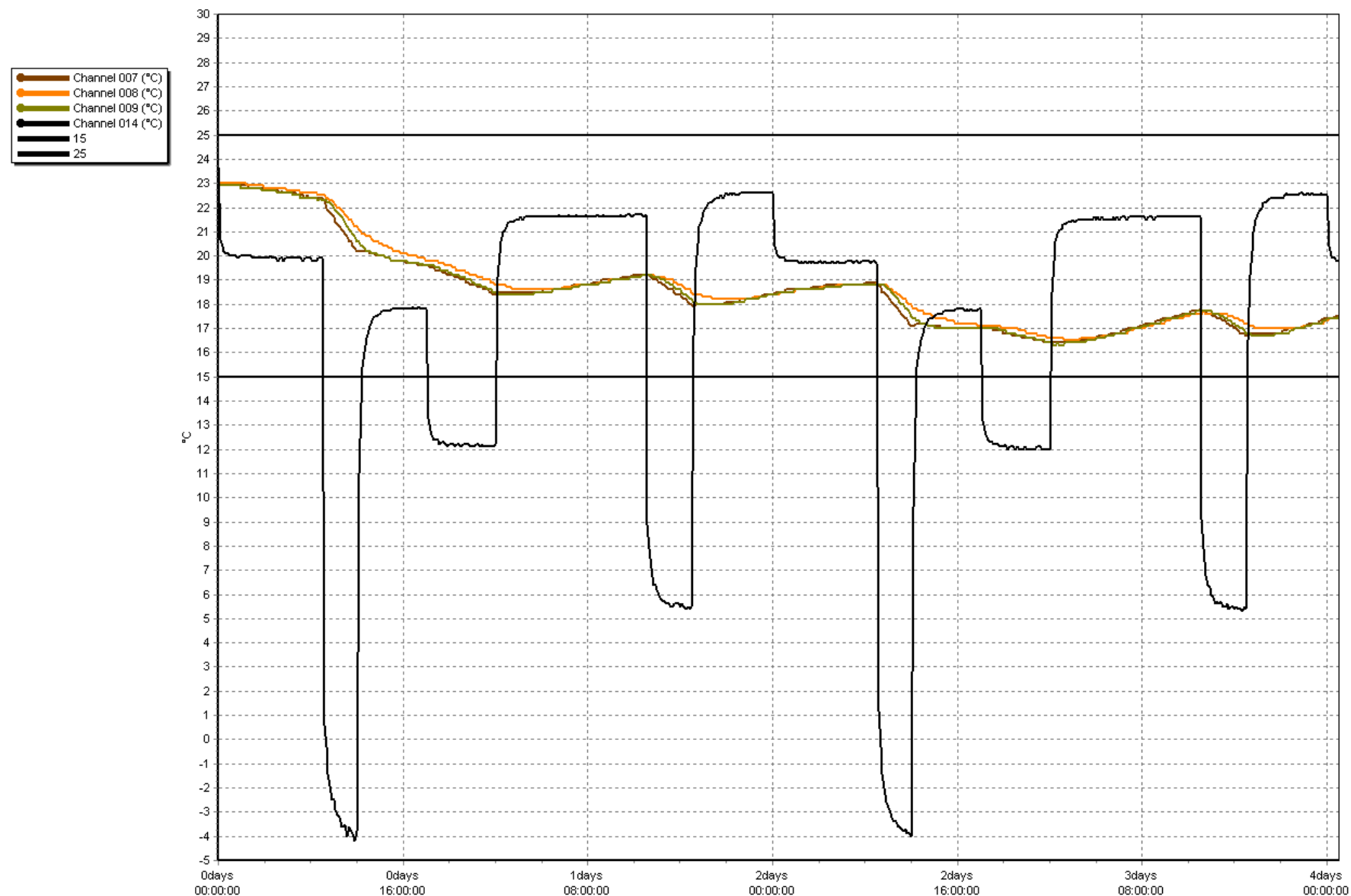
Test chamber	3	Cool pack type	3020 pharmacill
Data recorder	8632	Storage temp	20°C
Product size	-	Conditioning time	-
Placebo product	oxytet	No. off	6
Product quantity	9	Cool pack type	-
Temperature range	15-25°C	Storage temp	°C
Start temperature	20°C	Conditioning time	-
Shipper used	EPS30	No. off	-

Description of test profile	15-25 low
Duration required	

Other Notes

Appendix II: Graphs of Results





Appendix III: Logger Calibrations

COMPANY: DGP Group CONTACT: Neil Sherman Date: 11th January 2011

CALIBRATION CERTIFICATE			
CERTIFICATE NUMBER: CH1770		JOB NUMBER: N/A	
Instrument Type: RX250 TR315		Serial No: As listed	
Calibration Environment: 21°C ±2°C		Number of Points: As listed	
COMMENTS Results were within acceptable limits of +/-0.5°C			
REFERENCE SOURCE DETAILS			
REFERENCE INSTRUMENT DETAILS		ASL F100	
CALIBRATION REFERENCE INSTRUMENT S/N:		010228/1 K1642A-1-1	
ACCURACY: Temperature Humidity		± 0.05°C	
CERTIFICATE OF REFERENCE INSTRUMENT:		N7090240T	
RECALIBRATION DATE OF REFERENCE INSTRUMENT:		28.09.11	
Signature: _____ Phillip Rouse / Jeremy Rouse			
<small> WESSEX POWER TECHNOLOGY LTD 189 Ashley Road, Parkstone, Poole, Dorset, BH14 9DL Certificate No: CH1770 Page 1 of 9 Tel: +44 (0)1202 723000 Fax: +44 (0)1202 723400 www.wessexpower.co.uk </small>			

COMPANY: DGP Group CONTACT: Neil Sherman Date: 11th January 2011

SERIAL NO.	CH NO.	TARGET VALUE		REFERENCE SOURCE VALUE		MEASURED VALUE		DIFFERENCE		OFF SET VALUE
		°C	rH	°C	rH	°C	rH	°C	rH	
Squirrel RX250AL EL-8632 Receiver TR315 T-6106	1	-20		-20.226		-20.6		-0.374		
		0		0.369		-0.1		-0.469		
		40		40.310		40.6		0.290		
		-20		-20.226		-20.4		-0.174		
	2	0		0.369		0.4		0.031		
		40		40.310		40.7		0.390		
		-20		-20.226		-20.4		-0.174		
		0		0.369		0.2		-0.169		
	3	40		40.310		40.7		0.390		
		-20		-20.226		-20.4		-0.174		
		0		0.369		0.3		-0.069		
		40		40.310		40.7		0.390		
	4	-20		-20.226		-20.1		0.126		
		0		0.369		0.3		-0.069		
		40		40.310		40.7		0.390		
		-20		-20.226		-20.3		-0.074		
	5	0		0.369		0.4		0.031		
		40		40.310		40.7		0.390		
		-20		-20.226		-20.3		-0.074		
		0		0.369		0.3		-0.069		
	6	40		40.310		40.7		0.390		
		-20		-20.226		-20.2		0.026		
		0		0.369		0.5		0.131		
		40		40.310		40.5		0.190		

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 www.wessexpower.co.uk

COMPANY: DGP Group CONTACT: Neil Sherman Date: 11th January 2011

SERIAL NO.	CH NO.	TARGET VALUE		REFERENCE SOURCE VALUE		MEASURED VALUE		DIFFERENCE		OFF SET VALUE
		°C	rH	°C	rH	°C	rH	°C	rH	
8		-20		-20.226		-20.2		0.026		
		0		0.369		0.4		0.031		
		40		40.310		40.7		0.390		
		-20		-20.226		-20.0		0.226		
9		0		0.369		0.5		0.131		
		40		40.310		40.7		0.390		
		-20		-20.226		-20.2		0.026		
		0		0.369		0.5		0.131		
10		40		40.310		40.7		0.390		
		-20		-20.226		-20.2		0.026		
		0		0.369		0.3		-0.069		
		40		40.310		40.7		0.390		
11		-20		-20.226		-20.3		-0.074		
		0		0.369		0.3		-0.069		
		40		40.310		40.7		0.390		
		-20		-20.226		-20.2		0.026		
12		0		0.369		0.3		-0.069		
		40		40.310		40.7		0.390		
		-20		-20.226		-20.4		-0.174		
		0		0.369		0.4		0.031		
13		40		40.310		40.7		0.390		
		-20		-20.226		-20.4		-0.174		
		0		0.369		0.3		-0.069		
		40		40.310		40.7		0.390		
14		-20		-20.226		-20.2		0.026		
		0		0.369		0.3		-0.069		
		40		40.310		40.7		0.390		
		-20		-20.226		-20.2		0.026		
15		0		0.369		0.5		0.131		
		40		40.310		40.7		0.390		
		-20		-20.226		-20.2		0.026		
		0		0.369		0.5		0.131		

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 www.wessexpower.co.uk

Appendix IV: ISTA Certification



This recognizes that the company listed below is a **Certified Testing Laboratory** member of the International Safe Transit Association (ISTA).

Member ID: ST-9450

Valid through: February 01, 2017

Location: Elvington, York, United Kingdom

DGP Intelsius Ltd.



Edward A. Church
ISTA President



Eric Hiser
ISTA Vice President - Technical

Appendix V: Raw Test Data

Data Table for J11020-001: High Exposure				
Elapsed Test Time	Temperature (°C)			
	Payload			Profile
	7	8	9	14

0	days,	0	hours,	0	mins	20.9	21.2	21.2	11.4
0	days,	0	hours,	10	mins	20.8	21.2	21.0	19.5
0	days,	0	hours,	20	mins	20.8	21.1	20.9	19.8
0	days,	0	hours,	30	mins	20.7	21.0	20.9	19.8
0	days,	0	hours,	40	mins	20.7	21.0	20.8	19.8
0	days,	0	hours,	50	mins	20.7	21.0	20.7	19.8
0	days,	1	hours,	0	mins	20.6	20.9	20.7	19.8
0	days,	1	hours,	10	mins	20.6	20.8	20.6	19.9
0	days,	1	hours,	20	mins	20.6	20.8	20.6	19.8
0	days,	1	hours,	30	mins	20.6	20.8	20.6	19.9
0	days,	1	hours,	40	mins	20.6	20.7	20.5	19.9
0	days,	1	hours,	50	mins	20.6	20.7	20.5	19.8
0	days,	2	hours,	0	mins	20.5	20.7	20.4	19.8
0	days,	2	hours,	10	mins	20.5	20.7	20.4	19.8
0	days,	2	hours,	20	mins	20.5	20.7	20.4	19.8
0	days,	2	hours,	30	mins	20.5	20.6	20.4	19.8
0	days,	2	hours,	40	mins	20.5	20.6	20.4	19.8
0	days,	2	hours,	50	mins	20.4	20.6	20.4	19.8
0	days,	3	hours,	0	mins	20.4	20.6	20.4	19.8
0	days,	3	hours,	10	mins	20.4	20.6	20.4	19.8
0	days,	3	hours,	20	mins	20.4	20.6	20.4	19.8
0	days,	3	hours,	30	mins	20.4	20.6	20.3	19.9
0	days,	3	hours,	40	mins	20.4	20.6	20.3	19.8
0	days,	3	hours,	50	mins	20.4	20.6	20.3	19.8
0	days,	4	hours,	0	mins	20.4	20.5	20.3	19.8
0	days,	4	hours,	10	mins	20.4	20.5	20.3	19.8
0	days,	4	hours,	20	mins	20.4	20.5	20.3	19.8
0	days,	4	hours,	30	mins	20.4	20.5	20.3	19.8
0	days,	4	hours,	40	mins	20.4	20.5	20.3	19.7
0	days,	4	hours,	50	mins	20.4	20.5	20.3	19.8
0	days,	5	hours,	0	mins	20.4	20.4	20.3	19.7
0	days,	5	hours,	10	mins	20.4	20.4	20.3	19.8
0	days,	5	hours,	20	mins	20.4	20.4	20.3	19.7
0	days,	5	hours,	30	mins	20.4	20.4	20.2	19.7
0	days,	5	hours,	40	mins	20.4	20.4	20.2	19.8
0	days,	5	hours,	50	mins	20.4	20.4	20.2	19.8
0	days,	6	hours,	0	mins	20.4	20.4	20.2	19.8
0	days,	6	hours,	10	mins	20.4	20.4	20.2	19.8
0	days,	6	hours,	20	mins	20.3	20.4	20.2	19.8
0	days,	6	hours,	30	mins	20.3	20.4	20.2	19.8
0	days,	6	hours,	40	mins	20.3	20.4	20.2	19.8
0	days,	6	hours,	50	mins	20.3	20.4	20.2	19.7
0	days,	7	hours,	0	mins	20.3	20.4	20.2	19.8
0	days,	7	hours,	10	mins	20.3	20.4	20.2	19.7
0	days,	7	hours,	20	mins	20.3	20.4	20.2	19.7
0	days,	7	hours,	30	mins	20.3	20.4	20.2	19.8

Data Table for J11020-001: High Exposure									
Elapsed Test Time						Temperature (°C)			
						Payload			Profile
						7	8	9	14
0	days,	7	hours,	40	mins	20.3	20.4	20.2	19.7
0	days,	7	hours,	50	mins	20.3	20.4	20.2	19.8
0	days,	8	hours,	0	mins	20.3	20.4	20.2	19.7
0	days,	8	hours,	10	mins	20.3	20.4	20.2	19.8
0	days,	8	hours,	20	mins	20.3	20.3	20.2	19.7
0	days,	8	hours,	30	mins	20.3	20.3	20.2	19.7
0	days,	8	hours,	40	mins	20.3	20.3	20.2	19.8
0	days,	8	hours,	50	mins	20.3	20.3	20.2	19.8
0	days,	9	hours,	0	mins	20.3	20.3	20.2	19.7
0	days,	9	hours,	10	mins	20.3	20.3	20.2	27.8
0	days,	9	hours,	20	mins	20.3	20.3	20.2	29.9
0	days,	9	hours,	30	mins	20.3	20.3	20.2	30.7
0	days,	9	hours,	40	mins	20.3	20.3	20.2	31.8
0	days,	9	hours,	50	mins	20.3	20.3	20.2	31.8
0	days,	10	hours,	0	mins	20.4	20.3	20.2	32.4
0	days,	10	hours,	10	mins	20.4	20.4	20.2	32.6
0	days,	10	hours,	20	mins	20.4	20.4	20.3	32.9
0	days,	10	hours,	30	mins	20.4	20.4	20.3	33.2
0	days,	10	hours,	40	mins	20.5	20.4	20.4	33.0
0	days,	10	hours,	50	mins	20.5	20.4	20.4	33.4
0	days,	11	hours,	0	mins	20.6	20.5	20.5	33.6
0	days,	11	hours,	10	mins	20.6	20.5	20.5	33.5
0	days,	11	hours,	20	mins	20.6	20.6	20.6	33.6
0	days,	11	hours,	30	mins	20.7	20.6	20.6	33.6
0	days,	11	hours,	40	mins	20.7	20.6	20.7	33.8
0	days,	11	hours,	50	mins	20.8	20.6	20.7	33.7
0	days,	12	hours,	0	mins	20.8	20.7	20.8	32.3
0	days,	12	hours,	10	mins	20.9	20.7	20.8	21.6
0	days,	12	hours,	20	mins	20.9	20.7	20.8	21.0
0	days,	12	hours,	30	mins	21.0	20.8	20.9	20.1
0	days,	12	hours,	40	mins	21.0	20.8	20.9	19.9
0	days,	12	hours,	50	mins	21.0	20.8	21.0	19.4
0	days,	13	hours,	0	mins	21.0	20.8	21.0	19.3
0	days,	13	hours,	10	mins	21.0	20.8	21.0	18.8
0	days,	13	hours,	20	mins	21.0	20.9	21.0	18.9
0	days,	13	hours,	30	mins	21.0	20.9	21.0	18.6
0	days,	13	hours,	40	mins	21.1	20.9	21.0	18.6
0	days,	13	hours,	50	mins	21.1	20.9	21.0	18.4
0	days,	14	hours,	0	mins	21.1	21.0	21.0	18.4
0	days,	14	hours,	10	mins	21.1	21.0	21.0	18.2
0	days,	14	hours,	20	mins	21.1	21.0	21.0	18.2
0	days,	14	hours,	30	mins	21.1	21.0	21.0	18.2
0	days,	14	hours,	40	mins	21.1	21.0	21.0	18.2
0	days,	14	hours,	50	mins	21.1	21.0	21.0	18.0
0	days,	15	hours,	0	mins	21.1	21.0	21.0	18.0
0	days,	15	hours,	10	mins	21.1	21.0	21.0	18.0
0	days,	15	hours,	20	mins	21.0	21.0	21.0	18.0
0	days,	15	hours,	30	mins	21.0	21.0	21.0	18.0
0	days,	15	hours,	40	mins	21.0	21.0	21.0	18.0
0	days,	15	hours,	50	mins	21.0	21.0	21.0	17.9
0	days,	16	hours,	0	mins	21.0	21.0	21.0	17.8
0	days,	16	hours,	10	mins	21.0	21.0	21.0	17.9
0	days,	16	hours,	20	mins	21.0	21.0	21.0	17.8
0	days,	16	hours,	30	mins	21.0	21.0	21.0	17.8
0	days,	16	hours,	40	mins	21.0	21.0	21.0	17.8
0	days,	16	hours,	50	mins	21.0	21.0	20.9	17.9
0	days,	17	hours,	0	mins	21.0	21.0	20.9	17.9

Data Table for J11020-001: High Exposure									
Elapsed Test Time						Temperature (°C)			
						Payload			Profile
						7	8	9	14
0	days,	17	hours,	10	mins	21.0	21.0	20.9	17.9
0	days,	17	hours,	20	mins	21.0	21.0	20.9	17.8
0	days,	17	hours,	30	mins	20.9	21.0	20.9	17.8
0	days,	17	hours,	40	mins	20.9	21.0	20.9	17.9
0	days,	17	hours,	50	mins	20.9	21.0	20.9	17.8
0	days,	18	hours,	0	mins	20.9	21.0	20.8	17.8
0	days,	18	hours,	10	mins	20.9	21.0	20.9	24.2
0	days,	18	hours,	20	mins	20.9	21.0	20.8	24.7
0	days,	18	hours,	30	mins	20.9	21.0	20.8	25.5
0	days,	18	hours,	40	mins	20.9	20.9	20.8	25.9
0	days,	18	hours,	50	mins	20.9	20.9	20.8	26.0
0	days,	19	hours,	0	mins	20.9	20.9	20.8	26.3
0	days,	19	hours,	10	mins	20.9	21.0	20.9	26.4
0	days,	19	hours,	20	mins	20.9	21.0	20.9	26.7
0	days,	19	hours,	30	mins	21.0	21.0	20.9	26.7
0	days,	19	hours,	40	mins	21.0	21.0	20.9	26.8
0	days,	19	hours,	50	mins	21.0	21.0	20.9	27.0
0	days,	20	hours,	0	mins	21.0	21.0	20.9	27.0
0	days,	20	hours,	10	mins	21.0	21.0	21.0	27.2
0	days,	20	hours,	20	mins	21.0	21.0	21.0	27.1
0	days,	20	hours,	30	mins	21.1	21.0	21.0	27.2
0	days,	20	hours,	40	mins	21.1	21.0	21.0	27.2
0	days,	20	hours,	50	mins	21.1	21.1	21.0	27.2
0	days,	21	hours,	0	mins	21.1	21.1	21.1	27.4
0	days,	21	hours,	10	mins	21.2	21.1	21.1	27.3
0	days,	21	hours,	20	mins	21.2	21.1	21.1	27.2
0	days,	21	hours,	30	mins	21.2	21.1	21.1	27.2
0	days,	21	hours,	40	mins	21.2	21.1	21.2	27.3
0	days,	21	hours,	50	mins	21.2	21.2	21.2	27.4
0	days,	22	hours,	0	mins	21.2	21.2	21.2	27.3
0	days,	22	hours,	10	mins	21.3	21.2	21.2	27.2
0	days,	22	hours,	20	mins	21.3	21.2	21.2	27.2
0	days,	22	hours,	30	mins	21.4	21.2	21.3	27.4
0	days,	22	hours,	40	mins	21.4	21.2	21.4	27.4
0	days,	22	hours,	50	mins	21.4	21.3	21.4	27.4
0	days,	23	hours,	0	mins	21.4	21.3	21.4	27.3
0	days,	23	hours,	10	mins	21.5	21.4	21.4	27.4
0	days,	23	hours,	20	mins	21.5	21.4	21.4	27.3
0	days,	23	hours,	30	mins	21.5	21.4	21.5	27.5
0	days,	23	hours,	40	mins	21.5	21.4	21.5	27.3
0	days,	23	hours,	50	mins	21.6	21.4	21.5	27.5
1	days,	0	hours,	0	mins	21.6	21.5	21.6	26.3
1	days,	0	hours,	10	mins	21.6	21.5	21.5	23.1
1	days,	0	hours,	20	mins	21.6	21.5	21.6	22.7
1	days,	0	hours,	30	mins	21.6	21.5	21.6	22.7
1	days,	0	hours,	40	mins	21.6	21.5	21.6	22.4
1	days,	0	hours,	50	mins	21.7	21.5	21.6	22.3
1	days,	1	hours,	0	mins	21.7	21.6	21.6	22.2
1	days,	1	hours,	10	mins	21.7	21.6	21.7	22.2
1	days,	1	hours,	20	mins	21.8	21.6	21.7	22.0
1	days,	1	hours,	30	mins	21.7	21.6	21.7	22.0
1	days,	1	hours,	40	mins	21.8	21.6	21.7	22.0
1	days,	1	hours,	50	mins	21.8	21.6	21.7	22.0
1	days,	2	hours,	0	mins	21.8	21.7	21.7	21.8
1	days,	2	hours,	10	mins	21.8	21.7	21.7	21.9
1	days,	2	hours,	20	mins	21.8	21.7	21.8	21.8
1	days,	2	hours,	30	mins	21.8	21.7	21.8	21.7

Data Table for J11020-001: High Exposure									
Elapsed Test Time						Temperature (°C)			
						Payload			Profile
						7	8	9	14
1	days,	2	hours,	40	mins	21.8	21.7	21.8	21.8
1	days,	2	hours,	50	mins	21.8	21.7	21.8	21.8
1	days,	3	hours,	0	mins	21.8	21.7	21.8	21.7
1	days,	3	hours,	10	mins	21.8	21.7	21.8	21.7
1	days,	3	hours,	20	mins	21.8	21.8	21.8	21.7
1	days,	3	hours,	30	mins	21.8	21.8	21.8	21.8
1	days,	3	hours,	40	mins	21.8	21.8	21.8	21.7
1	days,	3	hours,	50	mins	21.8	21.8	21.8	21.7
1	days,	4	hours,	0	mins	21.8	21.8	21.8	21.7
1	days,	4	hours,	10	mins	21.8	21.8	21.8	21.8
1	days,	4	hours,	20	mins	21.8	21.8	21.8	21.7
1	days,	4	hours,	30	mins	21.8	21.8	21.8	21.8
1	days,	4	hours,	40	mins	21.8	21.8	21.8	21.6
1	days,	4	hours,	50	mins	21.8	21.8	21.8	21.7
1	days,	5	hours,	0	mins	21.8	21.8	21.8	21.6
1	days,	5	hours,	10	mins	21.8	21.8	21.8	21.7
1	days,	5	hours,	20	mins	21.8	21.8	21.8	21.7
1	days,	5	hours,	30	mins	21.8	21.8	21.8	21.7
1	days,	5	hours,	40	mins	21.8	21.8	21.8	21.8
1	days,	5	hours,	50	mins	21.8	21.8	21.8	21.6
1	days,	6	hours,	0	mins	21.9	21.8	21.8	21.6
1	days,	6	hours,	10	mins	21.8	21.8	21.8	21.8
1	days,	6	hours,	20	mins	21.8	21.8	21.8	21.6
1	days,	6	hours,	30	mins	21.8	21.8	21.8	21.6
1	days,	6	hours,	40	mins	21.9	21.8	21.8	21.7
1	days,	6	hours,	50	mins	21.9	21.8	21.8	21.6
1	days,	7	hours,	0	mins	21.9	21.8	21.8	21.7
1	days,	7	hours,	10	mins	21.8	21.8	21.8	21.7
1	days,	7	hours,	20	mins	21.8	21.8	21.8	21.7
1	days,	7	hours,	30	mins	21.9	21.8	21.8	21.7
1	days,	7	hours,	40	mins	21.9	21.8	21.8	21.7
1	days,	7	hours,	50	mins	21.8	21.8	21.8	21.6
1	days,	8	hours,	0	mins	21.8	21.8	21.8	21.6
1	days,	8	hours,	10	mins	21.8	21.8	21.8	21.8
1	days,	8	hours,	20	mins	21.9	21.8	21.8	21.6
1	days,	8	hours,	30	mins	21.8	21.8	21.8	21.6
1	days,	8	hours,	40	mins	21.8	21.8	21.8	21.6
1	days,	8	hours,	50	mins	21.8	21.8	21.8	21.7
1	days,	9	hours,	0	mins	21.8	21.8	21.8	21.6
1	days,	9	hours,	10	mins	21.8	21.8	21.8	21.6
1	days,	9	hours,	20	mins	21.8	21.8	21.8	21.6
1	days,	9	hours,	30	mins	21.8	21.8	21.8	21.7
1	days,	9	hours,	40	mins	21.8	21.8	21.8	21.6
1	days,	9	hours,	50	mins	21.9	21.8	21.8	21.7
1	days,	10	hours,	0	mins	21.9	21.8	21.8	21.7
1	days,	10	hours,	10	mins	21.8	21.8	21.8	21.6
1	days,	10	hours,	20	mins	21.8	21.8	21.8	21.6
1	days,	10	hours,	30	mins	21.8	21.8	21.8	21.8
1	days,	10	hours,	40	mins	21.8	21.8	21.8	21.7
1	days,	10	hours,	50	mins	21.8	21.8	21.8	21.6
1	days,	11	hours,	0	mins	21.8	21.8	21.8	21.7
1	days,	11	hours,	10	mins	21.8	21.8	21.8	21.7
1	days,	11	hours,	20	mins	21.8	21.8	21.8	21.6
1	days,	11	hours,	30	mins	21.8	21.8	21.8	21.7
1	days,	11	hours,	40	mins	21.8	21.8	21.8	21.6
1	days,	11	hours,	50	mins	21.8	21.8	21.8	21.7
1	days,	12	hours,	0	mins	21.9	21.8	21.8	21.7

Data Table for J11020-001: High Exposure									
Elapsed Test Time						Temperature (°C)			
						Payload			Profile
						7	8	9	14
1	days,	12	hours,	10	mins	21.8	21.8	21.8	21.7
1	days,	12	hours,	20	mins	21.8	21.8	21.8	21.7
1	days,	12	hours,	30	mins	21.8	21.8	21.8	21.6
1	days,	12	hours,	40	mins	21.8	21.8	21.8	21.6
1	days,	12	hours,	50	mins	21.8	21.8	21.8	21.7
1	days,	13	hours,	0	mins	21.9	21.8	21.8	21.6
1	days,	13	hours,	10	mins	21.9	21.8	21.8	27.0
1	days,	13	hours,	20	mins	21.9	21.8	21.8	27.4
1	days,	13	hours,	30	mins	21.9	21.9	21.8	27.7
1	days,	13	hours,	40	mins	21.9	21.9	21.8	27.9
1	days,	13	hours,	50	mins	21.9	21.9	21.8	28.4
1	days,	14	hours,	0	mins	21.9	21.9	21.8	28.4
1	days,	14	hours,	10	mins	21.9	21.9	21.9	28.6
1	days,	14	hours,	20	mins	21.9	21.9	21.9	28.9
1	days,	14	hours,	30	mins	22.0	21.9	21.9	28.8
1	days,	14	hours,	40	mins	22.0	21.9	21.9	28.9
1	days,	14	hours,	50	mins	22.0	21.9	21.9	29.0
1	days,	15	hours,	0	mins	22.0	22.0	22.0	29.0
1	days,	15	hours,	10	mins	22.0	22.0	22.0	29.2
1	days,	15	hours,	20	mins	22.1	22.0	22.0	29.2
1	days,	15	hours,	30	mins	22.1	22.0	22.0	29.1
1	days,	15	hours,	40	mins	22.2	22.0	22.1	29.2
1	days,	15	hours,	50	mins	22.2	22.1	22.1	29.2
1	days,	16	hours,	0	mins	22.2	22.1	22.1	29.4
1	days,	16	hours,	10	mins	22.2	22.1	22.2	29.3
1	days,	16	hours,	20	mins	22.2	22.1	22.2	29.4
1	days,	16	hours,	30	mins	22.3	22.2	22.2	29.2
1	days,	16	hours,	40	mins	22.3	22.2	22.2	29.3
1	days,	16	hours,	50	mins	22.3	22.2	22.3	29.2
1	days,	17	hours,	0	mins	22.4	22.2	22.3	28.0
1	days,	17	hours,	10	mins	22.4	22.3	22.3	24.3
1	days,	17	hours,	20	mins	22.4	22.2	22.4	24.0
1	days,	17	hours,	30	mins	22.4	22.3	22.4	23.7
1	days,	17	hours,	40	mins	22.4	22.3	22.4	23.5
1	days,	17	hours,	50	mins	22.5	22.3	22.4	23.2
1	days,	18	hours,	0	mins	22.5	22.4	22.4	23.2
1	days,	18	hours,	10	mins	22.5	22.4	22.4	23.2
1	days,	18	hours,	20	mins	22.5	22.4	22.5	23.0
1	days,	18	hours,	30	mins	22.5	22.4	22.5	23.1
1	days,	18	hours,	40	mins	22.6	22.4	22.5	22.9
1	days,	18	hours,	50	mins	22.6	22.4	22.5	22.9
1	days,	19	hours,	0	mins	22.6	22.4	22.5	22.9
1	days,	19	hours,	10	mins	22.6	22.4	22.5	22.9
1	days,	19	hours,	20	mins	22.6	22.5	22.5	22.7
1	days,	19	hours,	30	mins	22.6	22.5	22.5	22.7
1	days,	19	hours,	40	mins	22.6	22.5	22.6	22.8
1	days,	19	hours,	50	mins	22.6	22.5	22.6	22.8
1	days,	20	hours,	0	mins	22.6	22.5	22.6	22.8
1	days,	20	hours,	10	mins	22.6	22.5	22.6	22.8
1	days,	20	hours,	20	mins	22.6	22.5	22.6	22.8
1	days,	20	hours,	30	mins	22.6	22.6	22.6	22.7
1	days,	20	hours,	40	mins	22.6	22.6	22.6	22.8
1	days,	20	hours,	50	mins	22.6	22.6	22.6	22.6
1	days,	21	hours,	0	mins	22.6	22.6	22.6	22.8
1	days,	21	hours,	10	mins	22.6	22.6	22.6	22.7
1	days,	21	hours,	20	mins	22.6	22.6	22.6	22.7
1	days,	21	hours,	30	mins	22.6	22.6	22.6	22.7

Data Table for J11020-001: High Exposure									
Elapsed Test Time						Temperature (°C)			
						Payload			Profile
						7	8	9	14
1	days,	21	hours,	40	mins	22.6	22.6	22.6	22.8
1	days,	21	hours,	50	mins	22.7	22.6	22.6	22.6
1	days,	22	hours,	0	mins	22.7	22.6	22.6	22.7
1	days,	22	hours,	10	mins	22.7	22.6	22.6	22.6
1	days,	22	hours,	20	mins	22.7	22.6	22.6	22.6
1	days,	22	hours,	30	mins	22.7	22.6	22.6	22.7
1	days,	22	hours,	40	mins	22.7	22.6	22.6	22.7
1	days,	22	hours,	50	mins	22.7	22.6	22.6	22.7
1	days,	23	hours,	0	mins	22.7	22.6	22.6	22.7
1	days,	23	hours,	10	mins	22.7	22.6	22.6	22.6
1	days,	23	hours,	20	mins	22.7	22.6	22.6	22.7
1	days,	23	hours,	30	mins	22.7	22.6	22.6	22.7
1	days,	23	hours,	40	mins	22.7	22.6	22.6	22.7
1	days,	23	hours,	50	mins	22.7	22.7	22.6	22.6
2	days,	0	hours,	0	mins	22.7	22.7	22.6	22.7
2	days,	0	hours,	10	mins	22.7	22.7	22.6	20.4
2	days,	0	hours,	20	mins	22.7	22.7	22.6	20.3
2	days,	0	hours,	30	mins	22.7	22.7	22.6	20.3
2	days,	0	hours,	40	mins	22.7	22.7	22.6	20.2
2	days,	0	hours,	50	mins	22.7	22.7	22.6	20.2
2	days,	1	hours,	0	mins	22.7	22.7	22.6	20.0
2	days,	1	hours,	10	mins	22.6	22.7	22.6	20.1
2	days,	1	hours,	20	mins	22.6	22.7	22.6	20.0
2	days,	1	hours,	30	mins	22.6	22.6	22.6	19.9
2	days,	1	hours,	40	mins	22.6	22.6	22.6	19.9
2	days,	1	hours,	50	mins	22.6	22.6	22.6	20.0
2	days,	2	hours,	0	mins	22.6	22.6	22.6	20.0
2	days,	2	hours,	10	mins	22.6	22.6	22.6	20.0
2	days,	2	hours,	20	mins	22.6	22.6	22.6	19.8
2	days,	2	hours,	30	mins	22.6	22.6	22.6	19.9
2	days,	2	hours,	40	mins	22.6	22.6	22.5	19.8
2	days,	2	hours,	50	mins	22.6	22.6	22.5	19.9
2	days,	3	hours,	0	mins	22.5	22.6	22.5	19.9
2	days,	3	hours,	10	mins	22.5	22.6	22.5	19.7
2	days,	3	hours,	20	mins	22.5	22.6	22.5	19.8
2	days,	3	hours,	30	mins	22.5	22.6	22.5	19.9
2	days,	3	hours,	40	mins	22.5	22.6	22.5	19.7
2	days,	3	hours,	50	mins	22.5	22.6	22.4	19.8
2	days,	4	hours,	0	mins	22.5	22.6	22.4	19.8
2	days,	4	hours,	10	mins	22.4	22.6	22.4	19.7
2	days,	4	hours,	20	mins	22.4	22.5	22.4	19.8
2	days,	4	hours,	30	mins	22.4	22.5	22.4	19.8
2	days,	4	hours,	40	mins	22.4	22.5	22.4	19.8
2	days,	4	hours,	50	mins	22.4	22.5	22.4	19.8
2	days,	5	hours,	0	mins	22.4	22.5	22.4	19.8
2	days,	5	hours,	10	mins	22.4	22.5	22.4	19.8
2	days,	5	hours,	20	mins	22.4	22.5	22.4	19.7
2	days,	5	hours,	30	mins	22.4	22.4	22.4	19.7
2	days,	5	hours,	40	mins	22.4	22.4	22.3	19.8
2	days,	5	hours,	50	mins	22.4	22.4	22.3	19.7
2	days,	6	hours,	0	mins	22.3	22.4	22.3	19.7
2	days,	6	hours,	10	mins	22.3	22.4	22.3	19.7
2	days,	6	hours,	20	mins	22.3	22.4	22.3	19.7
2	days,	6	hours,	30	mins	22.3	22.4	22.3	19.7
2	days,	6	hours,	40	mins	22.3	22.4	22.2	19.7
2	days,	6	hours,	50	mins	22.3	22.4	22.2	19.7
2	days,	7	hours,	0	mins	22.2	22.4	22.2	19.7

Data Table for J11020-001: High Exposure									
Elapsed Test Time						Temperature (°C)			
						Payload			Profile
						7	8	9	14
2	days,	7	hours,	10	mins	22.2	22.4	22.2	19.7
2	days,	7	hours,	20	mins	22.2	22.4	22.2	19.7
2	days,	7	hours,	30	mins	22.2	22.3	22.2	19.8
2	days,	7	hours,	40	mins	22.2	22.3	22.2	19.7
2	days,	7	hours,	50	mins	22.2	22.3	22.2	19.7
2	days,	8	hours,	0	mins	22.2	22.3	22.2	19.8
2	days,	8	hours,	10	mins	22.2	22.3	22.2	19.7
2	days,	8	hours,	20	mins	22.2	22.3	22.2	19.7
2	days,	8	hours,	30	mins	22.2	22.3	22.1	19.7
2	days,	8	hours,	40	mins	22.2	22.2	22.1	19.8
2	days,	8	hours,	50	mins	22.1	22.2	22.1	19.7
2	days,	9	hours,	0	mins	22.1	22.2	22.1	20.2
2	days,	9	hours,	10	mins	22.1	22.2	22.1	29.1
2	days,	9	hours,	20	mins	22.2	22.2	22.1	29.8
2	days,	9	hours,	30	mins	22.2	22.2	22.1	30.8
2	days,	9	hours,	40	mins	22.2	22.2	22.1	31.3
2	days,	9	hours,	50	mins	22.2	22.2	22.1	31.8
2	days,	10	hours,	0	mins	22.2	22.2	22.1	32.0
2	days,	10	hours,	10	mins	22.2	22.2	22.1	32.2
2	days,	10	hours,	20	mins	22.2	22.2	22.2	32.7
2	days,	10	hours,	30	mins	22.3	22.3	22.2	33.1
2	days,	10	hours,	40	mins	22.3	22.3	22.2	33.1
2	days,	10	hours,	50	mins	22.3	22.3	22.3	33.4
2	days,	11	hours,	0	mins	22.3	22.3	22.3	33.7
2	days,	11	hours,	10	mins	22.4	22.3	22.3	33.5
2	days,	11	hours,	20	mins	22.4	22.4	22.4	33.7
2	days,	11	hours,	30	mins	22.4	22.4	22.4	33.5
2	days,	11	hours,	40	mins	22.5	22.4	22.4	33.7
2	days,	11	hours,	50	mins	22.6	22.4	22.5	33.7
2	days,	12	hours,	0	mins	22.6	22.4	22.6	33.8
2	days,	12	hours,	10	mins	22.6	22.5	22.6	21.9
2	days,	12	hours,	20	mins	22.6	22.5	22.6	20.5
2	days,	12	hours,	30	mins	22.6	22.5	22.6	20.4
2	days,	12	hours,	40	mins	22.7	22.6	22.6	20.0
2	days,	12	hours,	50	mins	22.7	22.6	22.7	19.7
2	days,	13	hours,	0	mins	22.7	22.6	22.7	19.5
2	days,	13	hours,	10	mins	22.7	22.6	22.7	19.2
2	days,	13	hours,	20	mins	22.7	22.6	22.7	18.9
2	days,	13	hours,	30	mins	22.7	22.6	22.7	18.8
2	days,	13	hours,	40	mins	22.7	22.6	22.7	18.6
2	days,	13	hours,	50	mins	22.7	22.6	22.7	18.4
2	days,	14	hours,	0	mins	22.7	22.6	22.7	18.4
2	days,	14	hours,	10	mins	22.7	22.6	22.7	18.3
2	days,	14	hours,	20	mins	22.7	22.6	22.7	18.3
2	days,	14	hours,	30	mins	22.7	22.7	22.7	18.1
2	days,	14	hours,	40	mins	22.7	22.6	22.7	18.2
2	days,	14	hours,	50	mins	22.7	22.6	22.6	18.0
2	days,	15	hours,	0	mins	22.6	22.6	22.6	18.0
2	days,	15	hours,	10	mins	22.6	22.6	22.6	18.0
2	days,	15	hours,	20	mins	22.6	22.6	22.6	18.0
2	days,	15	hours,	30	mins	22.6	22.6	22.6	18.0
2	days,	15	hours,	40	mins	22.6	22.6	22.6	18.0
2	days,	15	hours,	50	mins	22.6	22.6	22.6	18.0
2	days,	16	hours,	0	mins	22.5	22.6	22.6	18.0
2	days,	16	hours,	10	mins	22.5	22.6	22.6	18.1
2	days,	16	hours,	20	mins	22.5	22.6	22.5	17.8
2	days,	16	hours,	30	mins	22.5	22.6	22.5	17.8

Data Table for J11020-001: High Exposure									
Elapsed Test Time						Temperature (°C)			
						Payload			Profile
						7	8	9	14
2	days,	16	hours,	40	mins	22.4	22.6	22.4	17.8
2	days,	16	hours,	50	mins	22.4	22.6	22.4	17.8
2	days,	17	hours,	0	mins	22.4	22.6	22.4	17.8
2	days,	17	hours,	10	mins	22.4	22.6	22.4	17.8
2	days,	17	hours,	20	mins	22.4	22.5	22.4	17.7
2	days,	17	hours,	30	mins	22.4	22.5	22.4	17.7
2	days,	17	hours,	40	mins	22.4	22.5	22.4	17.7
2	days,	17	hours,	50	mins	22.3	22.4	22.3	17.8
2	days,	18	hours,	0	mins	22.3	22.4	22.3	17.8
2	days,	18	hours,	10	mins	22.3	22.4	22.3	26.0
2	days,	18	hours,	20	mins	22.3	22.4	22.3	26.8
2	days,	18	hours,	30	mins	22.3	22.4	22.3	26.9
2	days,	18	hours,	40	mins	22.3	22.4	22.3	26.9
2	days,	18	hours,	50	mins	22.3	22.4	22.3	27.2
2	days,	19	hours,	0	mins	22.3	22.4	22.3	27.3
2	days,	19	hours,	10	mins	22.3	22.4	22.3	27.3
2	days,	19	hours,	20	mins	22.3	22.4	22.3	27.4
2	days,	19	hours,	30	mins	22.3	22.4	22.3	27.4
2	days,	19	hours,	40	mins	22.3	22.4	22.3	27.5
2	days,	19	hours,	50	mins	22.4	22.4	22.3	27.5
2	days,	20	hours,	0	mins	22.4	22.4	22.3	27.4
2	days,	20	hours,	10	mins	22.4	22.4	22.3	27.6
2	days,	20	hours,	20	mins	22.4	22.4	22.3	27.6
2	days,	20	hours,	30	mins	22.4	22.4	22.4	27.5
2	days,	20	hours,	40	mins	22.4	22.4	22.4	27.5
2	days,	20	hours,	50	mins	22.4	22.4	22.4	27.6
2	days,	21	hours,	0	mins	22.4	22.4	22.4	27.6
2	days,	21	hours,	10	mins	22.5	22.4	22.4	27.5
2	days,	21	hours,	20	mins	22.5	22.5	22.4	27.6
2	days,	21	hours,	30	mins	22.5	22.5	22.5	27.5
2	days,	21	hours,	40	mins	22.5	22.5	22.5	27.6
2	days,	21	hours,	50	mins	22.6	22.5	22.5	27.5
2	days,	22	hours,	0	mins	22.6	22.5	22.5	27.5
2	days,	22	hours,	10	mins	22.6	22.5	22.5	27.4
2	days,	22	hours,	20	mins	22.6	22.6	22.6	27.5
2	days,	22	hours,	30	mins	22.6	22.6	22.6	27.5
2	days,	22	hours,	40	mins	22.6	22.6	22.6	27.5
2	days,	22	hours,	50	mins	22.6	22.6	22.6	27.5
2	days,	23	hours,	0	mins	22.7	22.6	22.6	27.5
2	days,	23	hours,	10	mins	22.7	22.6	22.6	27.5
2	days,	23	hours,	20	mins	22.7	22.6	22.7	27.5
2	days,	23	hours,	30	mins	22.8	22.6	22.7	27.5
2	days,	23	hours,	40	mins	22.8	22.7	22.7	27.5
2	days,	23	hours,	50	mins	22.8	22.7	22.8	27.6
3	days,	0	hours,	0	mins	22.8	22.7	22.8	27.5
3	days,	0	hours,	10	mins	22.8	22.7	22.8	22.9
3	days,	0	hours,	20	mins	22.8	22.7	22.8	22.5
3	days,	0	hours,	30	mins	22.8	22.8	22.8	22.3
3	days,	0	hours,	40	mins	22.8	22.8	22.8	22.1
3	days,	0	hours,	50	mins	22.8	22.8	22.8	22.0
3	days,	1	hours,	0	mins	22.8	22.8	22.8	22.0
3	days,	1	hours,	10	mins	22.9	22.8	22.8	22.0
3	days,	1	hours,	20	mins	22.9	22.8	22.8	22.0
3	days,	1	hours,	30	mins	22.9	22.8	22.8	21.9
3	days,	1	hours,	40	mins	22.9	22.8	22.8	21.9
3	days,	1	hours,	50	mins	22.9	22.8	22.8	21.8
3	days,	2	hours,	0	mins	22.9	22.8	22.8	21.8

Data Table for J11020-001: High Exposure									
Elapsed Test Time						Temperature (°C)			
						Payload			Profile
						7	8	9	14
3	days,	2	hours,	10	mins	22.9	22.8	22.8	21.9
3	days,	2	hours,	20	mins	22.9	22.8	22.8	21.8
3	days,	2	hours,	30	mins	22.9	22.8	22.9	21.8
3	days,	2	hours,	40	mins	22.9	22.8	22.8	21.9
3	days,	2	hours,	50	mins	22.9	22.9	22.8	21.9
3	days,	3	hours,	0	mins	22.9	22.9	22.8	21.9
3	days,	3	hours,	10	mins	22.9	22.9	22.8	21.8
3	days,	3	hours,	20	mins	22.9	22.9	22.8	21.8
3	days,	3	hours,	30	mins	22.9	22.9	22.8	21.8
3	days,	3	hours,	40	mins	22.9	22.9	22.8	21.8
3	days,	3	hours,	50	mins	22.9	22.9	22.8	21.8
3	days,	4	hours,	0	mins	22.9	22.9	22.8	21.8
3	days,	4	hours,	10	mins	22.9	22.9	22.8	21.8
3	days,	4	hours,	20	mins	22.9	22.9	22.8	21.8
3	days,	4	hours,	30	mins	22.9	22.9	22.8	21.8
3	days,	4	hours,	40	mins	22.9	22.9	22.8	21.8
3	days,	4	hours,	50	mins	22.9	22.9	22.8	21.8
3	days,	5	hours,	0	mins	22.9	22.9	22.8	21.8
3	days,	5	hours,	10	mins	22.9	22.9	22.8	21.8
3	days,	5	hours,	20	mins	22.9	22.9	22.8	21.8
3	days,	5	hours,	30	mins	22.9	22.9	22.8	21.8
3	days,	5	hours,	40	mins	22.9	22.9	22.8	21.8
3	days,	5	hours,	50	mins	22.9	22.9	22.8	21.8
3	days,	6	hours,	0	mins	22.8	22.9	22.8	21.8
3	days,	6	hours,	10	mins	22.8	22.9	22.8	21.8
3	days,	6	hours,	20	mins	22.8	22.9	22.8	21.8
3	days,	6	hours,	30	mins	22.8	22.8	22.8	21.8
3	days,	6	hours,	40	mins	22.8	22.8	22.8	21.8
3	days,	6	hours,	50	mins	22.8	22.8	22.8	21.8
3	days,	7	hours,	0	mins	22.8	22.8	22.8	21.8
3	days,	7	hours,	10	mins	22.8	22.8	22.8	21.8
3	days,	7	hours,	20	mins	22.8	22.8	22.8	21.8
3	days,	7	hours,	30	mins	22.8	22.8	22.8	21.8
3	days,	7	hours,	40	mins	22.8	22.8	22.8	21.8
3	days,	7	hours,	50	mins	22.8	22.8	22.8	21.8
3	days,	8	hours,	0	mins	22.8	22.8	22.8	21.8
3	days,	8	hours,	10	mins	22.8	22.8	22.8	21.8
3	days,	8	hours,	20	mins	22.8	22.8	22.7	21.8
3	days,	8	hours,	30	mins	22.8	22.8	22.7	21.8
3	days,	8	hours,	40	mins	22.8	22.8	22.7	21.8
3	days,	8	hours,	50	mins	22.8	22.8	22.7	21.8
3	days,	9	hours,	0	mins	22.8	22.8	22.7	21.8
3	days,	9	hours,	10	mins	22.8	22.8	22.7	21.7
3	days,	9	hours,	20	mins	22.8	22.8	22.7	21.8
3	days,	9	hours,	30	mins	22.8	22.8	22.7	21.8
3	days,	9	hours,	40	mins	22.8	22.8	22.7	21.8
3	days,	9	hours,	50	mins	22.8	22.8	22.7	21.8
3	days,	10	hours,	0	mins	22.8	22.8	22.7	21.8
3	days,	10	hours,	10	mins	22.8	22.8	22.7	21.8
3	days,	10	hours,	20	mins	22.8	22.8	22.7	21.8
3	days,	10	hours,	30	mins	22.8	22.8	22.7	21.8
3	days,	10	hours,	40	mins	22.7	22.8	22.7	21.8
3	days,	10	hours,	50	mins	22.7	22.8	22.7	21.8
3	days,	11	hours,	0	mins	22.7	22.8	22.7	21.8
3	days,	11	hours,	10	mins	22.7	22.8	22.7	21.8
3	days,	11	hours,	20	mins	22.7	22.8	22.7	21.8
3	days,	11	hours,	30	mins	22.7	22.8	22.7	21.8

Data Table for J11020-001: High Exposure									
Elapsed Test Time						Temperature (°C)			
						Payload			Profile
						7	8	9	14
3	days,	11	hours,	40	mins	22.7	22.8	22.7	21.8
3	days,	11	hours,	50	mins	22.7	22.7	22.6	21.8
3	days,	12	hours,	0	mins	22.7	22.7	22.6	21.8
3	days,	12	hours,	10	mins	22.7	22.7	22.6	21.8
3	days,	12	hours,	20	mins	22.7	22.7	22.6	21.8
3	days,	12	hours,	30	mins	22.7	22.7	22.6	21.8
3	days,	12	hours,	40	mins	22.7	22.7	22.6	21.8
3	days,	12	hours,	50	mins	22.7	22.7	22.6	21.8
3	days,	13	hours,	0	mins	22.7	22.7	22.6	21.8
3	days,	13	hours,	10	mins	22.7	22.7	22.6	26.9
3	days,	13	hours,	20	mins	22.7	22.7	22.6	28.1
3	days,	13	hours,	30	mins	22.7	22.7	22.6	28.6
3	days,	13	hours,	40	mins	22.7	22.7	22.6	28.8
3	days,	13	hours,	50	mins	22.7	22.7	22.6	28.9
3	days,	14	hours,	0	mins	22.7	22.7	22.6	29.1
3	days,	14	hours,	10	mins	22.7	22.7	22.6	29.1
3	days,	14	hours,	20	mins	22.7	22.7	22.6	29.1
3	days,	14	hours,	30	mins	22.8	22.7	22.7	29.2
3	days,	14	hours,	40	mins	22.8	22.7	22.7	29.2
3	days,	14	hours,	50	mins	22.8	22.8	22.7	29.3
3	days,	15	hours,	0	mins	22.8	22.8	22.7	29.2
3	days,	15	hours,	10	mins	22.8	22.8	22.8	29.3
3	days,	15	hours,	20	mins	22.8	22.8	22.8	29.3
3	days,	15	hours,	30	mins	22.9	22.8	22.8	29.4
3	days,	15	hours,	40	mins	22.9	22.8	22.8	29.4
3	days,	15	hours,	50	mins	22.9	22.8	22.8	29.4
3	days,	16	hours,	0	mins	22.9	22.8	22.9	29.4
3	days,	16	hours,	10	mins	23.0	22.9	22.9	29.4
3	days,	16	hours,	20	mins	23.0	22.9	22.9	29.4
3	days,	16	hours,	30	mins	23.0	22.9	23.0	29.3
3	days,	16	hours,	40	mins	23.0	22.9	23.0	29.4
3	days,	16	hours,	50	mins	23.1	23.0	23.0	29.4
3	days,	17	hours,	0	mins	23.1	23.0	23.0	29.4
3	days,	17	hours,	10	mins	23.1	23.0	23.0	24.0
3	days,	17	hours,	20	mins	23.1	23.0	23.1	23.5
3	days,	17	hours,	30	mins	23.1	23.0	23.1	23.3
3	days,	17	hours,	40	mins	23.2	23.1	23.1	23.1
3	days,	17	hours,	50	mins	23.2	23.1	23.1	23.1
3	days,	18	hours,	0	mins	23.2	23.1	23.1	23.1
3	days,	18	hours,	10	mins	23.2	23.1	23.1	23.0
3	days,	18	hours,	20	mins	23.2	23.1	23.2	22.9
3	days,	18	hours,	30	mins	23.2	23.1	23.2	22.9
3	days,	18	hours,	40	mins	23.2	23.1	23.2	22.8
3	days,	18	hours,	50	mins	23.2	23.2	23.2	22.8
3	days,	19	hours,	0	mins	23.2	23.2	23.2	22.8
3	days,	19	hours,	10	mins	23.2	23.2	23.2	22.9
3	days,	19	hours,	20	mins	23.2	23.2	23.2	22.8
3	days,	19	hours,	30	mins	23.2	23.2	23.2	22.8
3	days,	19	hours,	40	mins	23.2	23.2	23.2	22.8
3	days,	19	hours,	50	mins	23.2	23.2	23.2	22.8
3	days,	20	hours,	0	mins	23.2	23.2	23.2	22.8
3	days,	20	hours,	10	mins	23.2	23.2	23.2	22.8
3	days,	20	hours,	20	mins	23.3	23.2	23.2	22.8
3	days,	20	hours,	30	mins	23.3	23.2	23.2	22.8
3	days,	20	hours,	40	mins	23.3	23.2	23.2	22.8
3	days,	20	hours,	50	mins	23.3	23.2	23.2	22.8
3	days,	21	hours,	0	mins	23.3	23.2	23.2	22.8

Data Table for J11020-001: High Exposure									
Elapsed Test Time						Temperature (°C)			
						Payload			Profile
						7	8	9	14

3	days,	21	hours,	10	mins	23.3	23.2	23.2	22.8
3	days,	21	hours,	20	mins	23.3	23.2	23.2	22.8
3	days,	21	hours,	30	mins	23.3	23.2	23.2	22.8
3	days,	21	hours,	40	mins	23.3	23.2	23.2	22.8
3	days,	21	hours,	50	mins	23.3	23.2	23.2	22.8
3	days,	22	hours,	0	mins	23.3	23.2	23.2	22.8
3	days,	22	hours,	10	mins	23.3	23.2	23.2	22.8
3	days,	22	hours,	20	mins	23.3	23.2	23.2	22.8
3	days,	22	hours,	30	mins	23.3	23.2	23.2	22.8
3	days,	22	hours,	40	mins	23.3	23.2	23.2	22.8
3	days,	22	hours,	50	mins	23.3	23.2	23.2	22.8
3	days,	23	hours,	0	mins	23.3	23.2	23.2	22.8
3	days,	23	hours,	10	mins	23.3	23.2	23.2	22.8
3	days,	23	hours,	20	mins	23.3	23.2	23.2	22.8
3	days,	23	hours,	30	mins	23.3	23.2	23.2	22.8
3	days,	23	hours,	40	mins	23.3	23.2	23.2	22.8
3	days,	23	hours,	50	mins	23.3	23.2	23.2	22.8
4	Days,	0	hours	0	mins	23.3	23.2	23.2	22.8

Data Table for J11020-002: Low Exposure									
Elapsed Test Time					Temperature (°C)				
					Payload			Profile	
					7	8	9	14	

0	days,	0	hours,	0	mins	23.0	23.0	22.9	23.7
0	days,	0	hours,	10	mins	23.0	23.0	22.9	20.7
0	days,	0	hours,	20	mins	23.0	23.0	22.9	20.4
0	days,	0	hours,	30	mins	23.0	23.0	22.9	20.2
0	days,	0	hours,	40	mins	23.0	23.0	22.9	20.1
0	days,	0	hours,	50	mins	23.0	23.0	22.9	20.1
0	days,	1	hours,	0	mins	23.0	23.0	22.9	20.0
0	days,	1	hours,	10	mins	23.0	23.0	22.9	20.0
0	days,	1	hours,	20	mins	22.9	23.0	22.9	20.0
0	days,	1	hours,	30	mins	22.9	23.0	22.9	20.0
0	days,	1	hours,	40	mins	22.9	23.0	22.9	19.9
0	days,	1	hours,	50	mins	22.9	23.0	22.9	20.0
0	days,	2	hours,	0	mins	22.9	23.0	22.8	20.0
0	days,	2	hours,	10	mins	22.9	23.0	22.8	20.0
0	days,	2	hours,	20	mins	22.9	23.0	22.8	20.0
0	days,	2	hours,	30	mins	22.9	22.9	22.8	20.0
0	days,	2	hours,	40	mins	22.8	22.9	22.8	20.0
0	days,	2	hours,	50	mins	22.8	22.9	22.8	20.0
0	days,	3	hours,	0	mins	22.8	22.9	22.8	19.9
0	days,	3	hours,	10	mins	22.8	22.9	22.8	19.9
0	days,	3	hours,	20	mins	22.8	22.9	22.8	19.9
0	days,	3	hours,	30	mins	22.8	22.9	22.8	19.9
0	days,	3	hours,	40	mins	22.8	22.9	22.8	19.9
0	days,	3	hours,	50	mins	22.8	22.9	22.7	19.9
0	days,	4	hours,	0	mins	22.7	22.8	22.7	19.9
0	days,	4	hours,	10	mins	22.8	22.8	22.7	19.9
0	days,	4	hours,	20	mins	22.7	22.8	22.7	19.9
0	days,	4	hours,	30	mins	22.7	22.8	22.7	20.0
0	days,	4	hours,	40	mins	22.7	22.8	22.7	19.9
0	days,	4	hours,	50	mins	22.7	22.8	22.7	19.9
0	days,	5	hours,	0	mins	22.7	22.8	22.7	19.9
0	days,	5	hours,	10	mins	22.7	22.8	22.6	19.8
0	days,	5	hours,	20	mins	22.6	22.8	22.6	19.9
0	days,	5	hours,	30	mins	22.7	22.8	22.6	19.9
0	days,	5	hours,	40	mins	22.6	22.8	22.6	19.8
0	days,	5	hours,	50	mins	22.6	22.8	22.6	19.9
0	days,	6	hours,	0	mins	22.6	22.7	22.6	19.9
0	days,	6	hours,	10	mins	22.6	22.7	22.6	19.9
0	days,	6	hours,	20	mins	22.6	22.7	22.6	19.9
0	days,	6	hours,	30	mins	22.6	22.7	22.5	19.9
0	days,	6	hours,	40	mins	22.6	22.7	22.5	19.9
0	days,	6	hours,	50	mins	22.5	22.7	22.5	19.9
0	days,	7	hours,	0	mins	22.5	22.7	22.5	19.9
0	days,	7	hours,	10	mins	22.5	22.6	22.4	19.9
0	days,	7	hours,	20	mins	22.5	22.6	22.4	19.8
0	days,	7	hours,	30	mins	22.4	22.6	22.4	19.9
0	days,	7	hours,	40	mins	22.5	22.6	22.4	19.9
0	days,	7	hours,	50	mins	22.4	22.6	22.4	19.9
0	days,	8	hours,	0	mins	22.4	22.6	22.4	19.9
0	days,	8	hours,	10	mins	22.4	22.6	22.4	19.8
0	days,	8	hours,	20	mins	22.4	22.6	22.4	19.8
0	days,	8	hours,	30	mins	22.4	22.6	22.4	19.8
0	days,	8	hours,	40	mins	22.4	22.5	22.3	19.9
0	days,	8	hours,	50	mins	22.4	22.5	22.4	19.9
0	days,	9	hours,	0	mins	22.4	22.5	22.3	19.9
0	days,	9	hours,	10	mins	22.3	22.5	22.3	0.6
0	days,	9	hours,	20	mins	22.0	22.4	22.3	-0.3
0	days,	9	hours,	30	mins	21.9	22.4	22.2	-1.4
0	days,	9	hours,	40	mins	21.8	22.3	22.2	-1.9

Data Table for J11020-002: Low Exposure								
Elapsed Test Time					Temperature (°C)			
					Payload			Profile
					7	8	9	14

0	days,	9	hours,	50	mins	21.7	22.3	22.1	-2.5
0	days,	10	hours,	0	mins	21.6	22.2	22.0	-2.5
0	days,	10	hours,	10	mins	21.4	22.1	21.9	-2.9
0	days,	10	hours,	20	mins	21.3	22.0	21.8	-3.1
0	days,	10	hours,	30	mins	21.2	22.0	21.7	-3.2
0	days,	10	hours,	40	mins	21.1	21.9	21.6	-3.6
0	days,	10	hours,	50	mins	21.0	21.8	21.5	-3.6
0	days,	11	hours,	0	mins	20.9	21.7	21.4	-3.5
0	days,	11	hours,	10	mins	20.8	21.6	21.2	-4.0
0	days,	11	hours,	20	mins	20.6	21.5	21.1	-3.6
0	days,	11	hours,	30	mins	20.6	21.5	21.0	-3.8
0	days,	11	hours,	40	mins	20.4	21.4	20.9	-3.9
0	days,	11	hours,	50	mins	20.3	21.2	20.8	-4.2
0	days,	12	hours,	0	mins	20.2	21.2	20.6	-3.8
0	days,	12	hours,	10	mins	20.2	21.1	20.6	11.0
0	days,	12	hours,	20	mins	20.2	21.0	20.4	13.9
0	days,	12	hours,	30	mins	20.2	20.9	20.4	15.4
0	days,	12	hours,	40	mins	20.2	20.9	20.3	16.0
0	days,	12	hours,	50	mins	20.2	20.8	20.2	16.6
0	days,	13	hours,	0	mins	20.2	20.8	20.2	16.9
0	days,	13	hours,	10	mins	20.1	20.8	20.2	17.1
0	days,	13	hours,	20	mins	20.1	20.7	20.1	17.3
0	days,	13	hours,	30	mins	20.1	20.6	20.1	17.5
0	days,	13	hours,	40	mins	20.0	20.6	20.1	17.5
0	days,	13	hours,	50	mins	20.0	20.6	20.0	17.6
0	days,	14	hours,	0	mins	20.0	20.5	20.0	17.6
0	days,	14	hours,	10	mins	20.0	20.5	20.0	17.7
0	days,	14	hours,	20	mins	20.0	20.4	20.0	17.7
0	days,	14	hours,	30	mins	19.9	20.4	19.9	17.7
0	days,	14	hours,	40	mins	19.9	20.4	19.9	17.7
0	days,	14	hours,	50	mins	19.9	20.3	19.9	17.7
0	days,	15	hours,	0	mins	19.8	20.3	19.8	17.8
0	days,	15	hours,	10	mins	19.8	20.2	19.8	17.8
0	days,	15	hours,	20	mins	19.8	20.2	19.8	17.8
0	days,	15	hours,	30	mins	19.8	20.2	19.8	17.8
0	days,	15	hours,	40	mins	19.8	20.2	19.8	17.8
0	days,	15	hours,	50	mins	19.8	20.1	19.8	17.8
0	days,	16	hours,	0	mins	19.8	20.1	19.8	17.8
0	days,	16	hours,	10	mins	19.8	20.1	19.8	17.8
0	days,	16	hours,	20	mins	19.7	20.1	19.8	17.8
0	days,	16	hours,	30	mins	19.7	20.0	19.7	17.8
0	days,	16	hours,	40	mins	19.7	20.0	19.7	17.8
0	days,	16	hours,	50	mins	19.7	20.0	19.7	17.9
0	days,	17	hours,	0	mins	19.7	20.0	19.7	17.8
0	days,	17	hours,	10	mins	19.7	20.0	19.7	17.8
0	days,	17	hours,	20	mins	19.6	19.9	19.7	17.9
0	days,	17	hours,	30	mins	19.6	19.9	19.6	17.8
0	days,	17	hours,	40	mins	19.6	19.9	19.7	17.8
0	days,	17	hours,	50	mins	19.6	19.9	19.6	17.8
0	days,	18	hours,	0	mins	19.6	19.8	19.6	17.8
0	days,	18	hours,	10	mins	19.6	19.8	19.6	13.3
0	days,	18	hours,	20	mins	19.5	19.8	19.6	12.8
0	days,	18	hours,	30	mins	19.5	19.8	19.6	12.6
0	days,	18	hours,	40	mins	19.5	19.8	19.6	12.4
0	days,	18	hours,	50	mins	19.4	19.8	19.5	12.4
0	days,	19	hours,	0	mins	19.4	19.8	19.5	12.4
0	days,	19	hours,	10	mins	19.4	19.7	19.5	12.2
0	days,	19	hours,	20	mins	19.4	19.7	19.4	12.3
0	days,	19	hours,	30	mins	19.3	19.7	19.4	12.3

Data Table for J11020-002: Low Exposure									
Elapsed Test Time					Temperature (°C)				
					Payload			Profile	
					7	8	9	14	

0	days,	19	hours,	40	mins	19.3	19.6	19.4	12.2
0	days,	19	hours,	50	mins	19.2	19.6	19.4	12.1
0	days,	20	hours,	0	mins	19.2	19.6	19.3	12.2
0	days,	20	hours,	10	mins	19.2	19.6	19.3	12.2
0	days,	20	hours,	20	mins	19.2	19.5	19.2	12.2
0	days,	20	hours,	30	mins	19.1	19.5	19.2	12.1
0	days,	20	hours,	40	mins	19.1	19.4	19.2	12.2
0	days,	20	hours,	50	mins	19.1	19.4	19.2	12.2
0	days,	21	hours,	0	mins	19.0	19.4	19.1	12.1
0	days,	21	hours,	10	mins	19.0	19.4	19.1	12.2
0	days,	21	hours,	20	mins	19.0	19.4	19.1	12.2
0	days,	21	hours,	30	mins	18.9	19.3	19.0	12.2
0	days,	21	hours,	40	mins	18.9	19.3	19.0	12.2
0	days,	21	hours,	50	mins	18.8	19.2	19.0	12.1
0	days,	22	hours,	0	mins	18.8	19.2	18.9	12.1
0	days,	22	hours,	10	mins	18.8	19.2	18.9	12.1
0	days,	22	hours,	20	mins	18.8	19.2	18.8	12.2
0	days,	22	hours,	30	mins	18.7	19.1	18.8	12.2
0	days,	22	hours,	40	mins	18.7	19.1	18.8	12.1
0	days,	22	hours,	50	mins	18.7	19.1	18.7	12.2
0	days,	23	hours,	0	mins	18.6	19.0	18.7	12.1
0	days,	23	hours,	10	mins	18.6	19.0	18.7	12.1
0	days,	23	hours,	20	mins	18.6	19.0	18.6	12.1
0	days,	23	hours,	30	mins	18.5	19.0	18.6	12.1
0	days,	23	hours,	40	mins	18.5	18.9	18.6	12.1
0	days,	23	hours,	50	mins	18.4	18.9	18.5	12.1
1	days,	0	hours,	0	mins	18.4	18.8	18.5	12.2
1	days,	0	hours,	10	mins	18.5	18.8	18.5	19.1
1	days,	0	hours,	20	mins	18.5	18.8	18.4	20.1
1	days,	0	hours,	30	mins	18.5	18.8	18.4	20.6
1	days,	0	hours,	40	mins	18.5	18.8	18.4	21.0
1	days,	0	hours,	50	mins	18.5	18.8	18.4	21.1
1	days,	1	hours,	0	mins	18.5	18.7	18.4	21.3
1	days,	1	hours,	10	mins	18.5	18.7	18.4	21.4
1	days,	1	hours,	20	mins	18.5	18.7	18.4	21.4
1	days,	1	hours,	30	mins	18.5	18.6	18.4	21.4
1	days,	1	hours,	40	mins	18.5	18.6	18.4	21.5
1	days,	1	hours,	50	mins	18.5	18.6	18.4	21.5
1	days,	2	hours,	0	mins	18.5	18.6	18.4	21.5
1	days,	2	hours,	10	mins	18.5	18.6	18.4	21.6
1	days,	2	hours,	20	mins	18.5	18.6	18.4	21.5
1	days,	2	hours,	30	mins	18.5	18.6	18.4	21.6
1	days,	2	hours,	40	mins	18.5	18.6	18.4	21.6
1	days,	2	hours,	50	mins	18.5	18.6	18.4	21.6
1	days,	3	hours,	0	mins	18.5	18.6	18.4	21.6
1	days,	3	hours,	10	mins	18.5	18.6	18.4	21.6
1	days,	3	hours,	20	mins	18.5	18.6	18.5	21.6
1	days,	3	hours,	30	mins	18.5	18.6	18.5	21.6
1	days,	3	hours,	40	mins	18.5	18.6	18.5	21.6
1	days,	3	hours,	50	mins	18.5	18.6	18.5	21.6
1	days,	4	hours,	0	mins	18.5	18.6	18.5	21.6
1	days,	4	hours,	10	mins	18.6	18.6	18.5	21.6
1	days,	4	hours,	20	mins	18.6	18.6	18.5	21.6
1	days,	4	hours,	30	mins	18.6	18.6	18.5	21.6
1	days,	4	hours,	40	mins	18.6	18.6	18.5	21.6
1	days,	4	hours,	50	mins	18.6	18.6	18.5	21.6
1	days,	5	hours,	0	mins	18.6	18.6	18.6	21.6
1	days,	5	hours,	10	mins	18.6	18.6	18.6	21.6
1	days,	5	hours,	20	mins	18.6	18.6	18.6	21.6

Data Table for J11020-002: Low Exposure									
Elapsed Test Time						Temperature (°C)			
						Payload			Profile
						7	8	9	14

1	days,	5	hours,	30	mins	18.6	18.6	18.6	21.7
1	days,	5	hours,	40	mins	18.6	18.6	18.6	21.6
1	days,	5	hours,	50	mins	18.6	18.7	18.6	21.6
1	days,	6	hours,	0	mins	18.7	18.7	18.6	21.6
1	days,	6	hours,	10	mins	18.7	18.7	18.6	21.6
1	days,	6	hours,	20	mins	18.7	18.7	18.6	21.7
1	days,	6	hours,	30	mins	18.7	18.7	18.6	21.6
1	days,	6	hours,	40	mins	18.8	18.7	18.7	21.6
1	days,	6	hours,	50	mins	18.8	18.8	18.7	21.6
1	days,	7	hours,	0	mins	18.8	18.8	18.7	21.7
1	days,	7	hours,	10	mins	18.8	18.8	18.7	21.6
1	days,	7	hours,	20	mins	18.8	18.8	18.8	21.6
1	days,	7	hours,	30	mins	18.8	18.8	18.8	21.6
1	days,	7	hours,	40	mins	18.8	18.8	18.8	21.6
1	days,	7	hours,	50	mins	18.8	18.8	18.8	21.7
1	days,	8	hours,	0	mins	18.8	18.8	18.8	21.6
1	days,	8	hours,	10	mins	18.8	18.8	18.8	21.6
1	days,	8	hours,	20	mins	18.9	18.8	18.8	21.6
1	days,	8	hours,	30	mins	18.9	18.8	18.8	21.6
1	days,	8	hours,	40	mins	18.9	18.8	18.8	21.6
1	days,	8	hours,	50	mins	18.9	18.9	18.8	21.7
1	days,	9	hours,	0	mins	18.9	18.9	18.9	21.6
1	days,	9	hours,	10	mins	19.0	18.9	18.9	21.6
1	days,	9	hours,	20	mins	19.0	18.9	18.9	21.7
1	days,	9	hours,	30	mins	19.0	18.9	18.9	21.6
1	days,	9	hours,	40	mins	19.0	18.9	18.9	21.6
1	days,	9	hours,	50	mins	19.0	19.0	18.9	21.6
1	days,	10	hours,	0	mins	19.0	19.0	19.0	21.6
1	days,	10	hours,	10	mins	19.0	19.0	19.0	21.6
1	days,	10	hours,	20	mins	19.0	19.0	19.0	21.6
1	days,	10	hours,	30	mins	19.0	19.0	19.0	21.6
1	days,	10	hours,	40	mins	19.0	19.0	19.0	21.6
1	days,	10	hours,	50	mins	19.1	19.0	19.0	21.7
1	days,	11	hours,	0	mins	19.1	19.0	19.0	21.6
1	days,	11	hours,	10	mins	19.1	19.0	19.0	21.6
1	days,	11	hours,	20	mins	19.1	19.0	19.0	21.7
1	days,	11	hours,	30	mins	19.1	19.0	19.0	21.7
1	days,	11	hours,	40	mins	19.1	19.1	19.1	21.7
1	days,	11	hours,	50	mins	19.2	19.1	19.1	21.6
1	days,	12	hours,	0	mins	19.2	19.1	19.1	21.7
1	days,	12	hours,	10	mins	19.2	19.1	19.1	21.7
1	days,	12	hours,	20	mins	19.2	19.1	19.1	21.7
1	days,	12	hours,	30	mins	19.2	19.1	19.1	21.7
1	days,	12	hours,	40	mins	19.2	19.2	19.2	21.7
1	days,	12	hours,	50	mins	19.2	19.2	19.2	21.6
1	days,	13	hours,	0	mins	19.2	19.2	19.2	21.7
1	days,	13	hours,	10	mins	19.2	19.2	19.2	8.9
1	days,	13	hours,	20	mins	19.2	19.2	19.2	7.9
1	days,	13	hours,	30	mins	19.1	19.2	19.2	7.1
1	days,	13	hours,	40	mins	19.0	19.2	19.1	6.4
1	days,	13	hours,	50	mins	19.0	19.1	19.1	6.4
1	days,	14	hours,	0	mins	19.0	19.1	19.1	6.2
1	days,	14	hours,	10	mins	18.9	19.1	19.1	6.0
1	days,	14	hours,	20	mins	18.9	19.1	19.0	5.8
1	days,	14	hours,	30	mins	18.8	19.1	19.0	5.7
1	days,	14	hours,	40	mins	18.8	19.1	19.0	5.7
1	days,	14	hours,	50	mins	18.7	19.0	18.9	5.6
1	days,	15	hours,	0	mins	18.6	19.0	18.9	5.6
1	days,	15	hours,	10	mins	18.6	19.0	18.8	5.5

Data Table for J11020-002: Low Exposure									
Elapsed Test Time					Temperature (°C)				
					Payload			Profile	
					7	8	9	14	

1	days,	15	hours,	20	mins	18.6	19.0	18.8	5.5
1	days,	15	hours,	30	mins	18.5	18.9	18.7	5.6
1	days,	15	hours,	40	mins	18.4	18.9	18.6	5.6
1	days,	15	hours,	50	mins	18.4	18.8	18.6	5.6
1	days,	16	hours,	0	mins	18.4	18.8	18.6	5.5
1	days,	16	hours,	10	mins	18.3	18.8	18.5	5.6
1	days,	16	hours,	20	mins	18.2	18.7	18.4	5.5
1	days,	16	hours,	30	mins	18.2	18.6	18.4	5.4
1	days,	16	hours,	40	mins	18.1	18.6	18.3	5.5
1	days,	16	hours,	50	mins	18.0	18.6	18.2	5.4
1	days,	17	hours,	0	mins	18.0	18.5	18.2	5.5
1	days,	17	hours,	10	mins	17.9	18.4	18.1	16.7
1	days,	17	hours,	20	mins	18.0	18.4	18.1	19.5
1	days,	17	hours,	30	mins	18.0	18.4	18.0	20.5
1	days,	17	hours,	40	mins	18.0	18.4	18.0	21.2
1	days,	17	hours,	50	mins	18.0	18.4	18.0	21.4
1	days,	18	hours,	0	mins	18.0	18.3	18.0	21.8
1	days,	18	hours,	10	mins	18.0	18.3	18.0	22.0
1	days,	18	hours,	20	mins	18.0	18.3	18.0	22.1
1	days,	18	hours,	30	mins	18.0	18.3	18.0	22.2
1	days,	18	hours,	40	mins	18.0	18.3	18.0	22.2
1	days,	18	hours,	50	mins	18.0	18.2	18.0	22.3
1	days,	19	hours,	0	mins	18.0	18.2	18.0	22.4
1	days,	19	hours,	10	mins	18.0	18.2	18.0	22.4
1	days,	19	hours,	20	mins	18.0	18.2	18.0	22.4
1	days,	19	hours,	30	mins	18.0	18.2	18.0	22.5
1	days,	19	hours,	40	mins	18.0	18.2	18.0	22.4
1	days,	19	hours,	50	mins	18.1	18.2	18.0	22.5
1	days,	20	hours,	0	mins	18.1	18.2	18.0	22.6
1	days,	20	hours,	10	mins	18.1	18.2	18.0	22.5
1	days,	20	hours,	20	mins	18.1	18.2	18.0	22.6
1	days,	20	hours,	30	mins	18.1	18.2	18.0	22.5
1	days,	20	hours,	40	mins	18.1	18.2	18.1	22.6
1	days,	20	hours,	50	mins	18.1	18.2	18.1	22.5
1	days,	21	hours,	0	mins	18.1	18.2	18.1	22.5
1	days,	21	hours,	10	mins	18.2	18.2	18.1	22.6
1	days,	21	hours,	20	mins	18.2	18.2	18.1	22.6
1	days,	21	hours,	30	mins	18.2	18.2	18.1	22.6
1	days,	21	hours,	40	mins	18.2	18.2	18.2	22.6
1	days,	21	hours,	50	mins	18.2	18.2	18.2	22.6
1	days,	22	hours,	0	mins	18.2	18.2	18.2	22.6
1	days,	22	hours,	10	mins	18.2	18.2	18.2	22.6
1	days,	22	hours,	20	mins	18.2	18.3	18.2	22.6
1	days,	22	hours,	30	mins	18.3	18.3	18.2	22.6
1	days,	22	hours,	40	mins	18.3	18.3	18.2	22.6
1	days,	22	hours,	50	mins	18.3	18.3	18.3	22.6
1	days,	23	hours,	0	mins	18.3	18.3	18.3	22.6
1	days,	23	hours,	10	mins	18.4	18.3	18.3	22.6
1	days,	23	hours,	20	mins	18.4	18.3	18.3	22.6
1	days,	23	hours,	30	mins	18.4	18.4	18.4	22.6
1	days,	23	hours,	40	mins	18.4	18.4	18.4	22.6
1	days,	23	hours,	50	mins	18.4	18.4	18.4	22.6
2	days,	0	hours,	0	mins	18.4	18.4	18.4	22.6
2	days,	0	hours,	10	mins	18.5	18.4	18.4	20.4
2	days,	0	hours,	20	mins	18.5	18.4	18.4	20.1
2	days,	0	hours,	30	mins	18.5	18.4	18.5	20.0
2	days,	0	hours,	40	mins	18.5	18.5	18.5	19.9
2	days,	0	hours,	50	mins	18.5	18.5	18.5	19.9
2	days,	1	hours,	0	mins	18.5	18.5	18.5	19.9

Data Table for J11020-002: Low Exposure									
Elapsed Test Time					Temperature (°C)				
					Payload			Profile	
					7	8	9	14	

2	days,	1	hours,	10	mins	18.6	18.5	18.5	19.8
2	days,	1	hours,	20	mins	18.6	18.5	18.5	19.8
2	days,	1	hours,	30	mins	18.6	18.5	18.5	19.8
2	days,	1	hours,	40	mins	18.6	18.5	18.5	19.8
2	days,	1	hours,	50	mins	18.6	18.5	18.6	19.8
2	days,	2	hours,	0	mins	18.6	18.6	18.6	19.8
2	days,	2	hours,	10	mins	18.6	18.6	18.6	19.8
2	days,	2	hours,	20	mins	18.6	18.6	18.6	19.7
2	days,	2	hours,	30	mins	18.6	18.6	18.6	19.8
2	days,	2	hours,	40	mins	18.6	18.6	18.6	19.7
2	days,	2	hours,	50	mins	18.6	18.6	18.6	19.8
2	days,	3	hours,	0	mins	18.6	18.6	18.6	19.7
2	days,	3	hours,	10	mins	18.6	18.6	18.6	19.8
2	days,	3	hours,	20	mins	18.7	18.6	18.6	19.7
2	days,	3	hours,	30	mins	18.7	18.6	18.6	19.8
2	days,	3	hours,	40	mins	18.7	18.6	18.6	19.7
2	days,	3	hours,	50	mins	18.7	18.6	18.6	19.7
2	days,	4	hours,	0	mins	18.7	18.6	18.6	19.8
2	days,	4	hours,	10	mins	18.7	18.7	18.6	19.8
2	days,	4	hours,	20	mins	18.7	18.7	18.6	19.7
2	days,	4	hours,	30	mins	18.8	18.7	18.7	19.8
2	days,	4	hours,	40	mins	18.8	18.7	18.7	19.7
2	days,	4	hours,	50	mins	18.8	18.7	18.7	19.7
2	days,	5	hours,	0	mins	18.8	18.7	18.7	19.7
2	days,	5	hours,	10	mins	18.8	18.7	18.7	19.8
2	days,	5	hours,	20	mins	18.8	18.7	18.7	19.7
2	days,	5	hours,	30	mins	18.8	18.8	18.7	19.7
2	days,	5	hours,	40	mins	18.8	18.8	18.7	19.8
2	days,	5	hours,	50	mins	18.8	18.8	18.7	19.7
2	days,	6	hours,	0	mins	18.8	18.8	18.8	19.7
2	days,	6	hours,	10	mins	18.8	18.8	18.8	19.7
2	days,	6	hours,	20	mins	18.8	18.8	18.8	19.8
2	days,	6	hours,	30	mins	18.8	18.8	18.8	19.8
2	days,	6	hours,	40	mins	18.8	18.8	18.8	19.8
2	days,	6	hours,	50	mins	18.8	18.8	18.8	19.8
2	days,	7	hours,	0	mins	18.8	18.8	18.8	19.7
2	days,	7	hours,	10	mins	18.8	18.8	18.8	19.8
2	days,	7	hours,	20	mins	18.8	18.8	18.8	19.8
2	days,	7	hours,	30	mins	18.8	18.8	18.8	19.7
2	days,	7	hours,	40	mins	18.8	18.8	18.8	19.8
2	days,	7	hours,	50	mins	18.8	18.8	18.8	19.8
2	days,	8	hours,	0	mins	18.9	18.8	18.8	19.8
2	days,	8	hours,	10	mins	18.9	18.8	18.8	19.8
2	days,	8	hours,	20	mins	18.9	18.8	18.8	19.8
2	days,	8	hours,	30	mins	18.9	18.8	18.8	19.7
2	days,	8	hours,	40	mins	18.9	18.8	18.8	19.8
2	days,	8	hours,	50	mins	18.9	18.8	18.8	19.8
2	days,	9	hours,	0	mins	18.9	18.9	18.8	19.7
2	days,	9	hours,	10	mins	18.8	18.8	18.8	1.2
2	days,	9	hours,	20	mins	18.7	18.8	18.8	-0.3
2	days,	9	hours,	30	mins	18.5	18.8	18.8	-1.4
2	days,	9	hours,	40	mins	18.5	18.8	18.8	-2.0
2	days,	9	hours,	50	mins	18.4	18.8	18.7	-2.6
2	days,	10	hours,	0	mins	18.3	18.7	18.6	-2.8
2	days,	10	hours,	10	mins	18.2	18.6	18.6	-2.9
2	days,	10	hours,	20	mins	18.1	18.6	18.5	-3.2
2	days,	10	hours,	30	mins	18.0	18.5	18.4	-3.4
2	days,	10	hours,	40	mins	17.9	18.5	18.3	-3.4
2	days,	10	hours,	50	mins	17.8	18.4	18.2	-3.6

Data Table for J11020-002: Low Exposure									
Elapsed Test Time					Temperature (°C)				
					Payload			Profile	
					7	8	9	14	

2	days,	11	hours,	0	mins	17.7	18.4	18.1	-3.6
2	days,	11	hours,	10	mins	17.6	18.3	18.0	-3.7
2	days,	11	hours,	20	mins	17.5	18.2	18.0	-3.8
2	days,	11	hours,	30	mins	17.4	18.2	17.8	-3.7
2	days,	11	hours,	40	mins	17.4	18.1	17.8	-3.9
2	days,	11	hours,	50	mins	17.2	18.0	17.7	-3.9
2	days,	12	hours,	0	mins	17.1	18.0	17.5	-4.0
2	days,	12	hours,	10	mins	17.1	17.8	17.4	9.6
2	days,	12	hours,	20	mins	17.2	17.8	17.4	13.3
2	days,	12	hours,	30	mins	17.2	17.8	17.3	15.4
2	days,	12	hours,	40	mins	17.2	17.7	17.3	16.0
2	days,	12	hours,	50	mins	17.2	17.7	17.2	16.5
2	days,	13	hours,	0	mins	17.2	17.7	17.2	16.8
2	days,	13	hours,	10	mins	17.2	17.6	17.2	17.0
2	days,	13	hours,	20	mins	17.2	17.6	17.2	17.2
2	days,	13	hours,	30	mins	17.1	17.6	17.1	17.4
2	days,	13	hours,	40	mins	17.1	17.6	17.1	17.4
2	days,	13	hours,	50	mins	17.1	17.5	17.1	17.4
2	days,	14	hours,	0	mins	17.1	17.5	17.1	17.5
2	days,	14	hours,	10	mins	17.1	17.4	17.0	17.6
2	days,	14	hours,	20	mins	17.1	17.4	17.0	17.6
2	days,	14	hours,	30	mins	17.1	17.4	17.0	17.6
2	days,	14	hours,	40	mins	17.0	17.4	17.0	17.6
2	days,	14	hours,	50	mins	17.0	17.4	17.0	17.7
2	days,	15	hours,	0	mins	17.0	17.4	17.0	17.7
2	days,	15	hours,	10	mins	17.0	17.3	17.0	17.7
2	days,	15	hours,	20	mins	17.0	17.3	17.0	17.7
2	days,	15	hours,	30	mins	17.0	17.3	17.0	17.7
2	days,	15	hours,	40	mins	17.0	17.3	17.0	17.7
2	days,	15	hours,	50	mins	17.0	17.2	17.0	17.8
2	days,	16	hours,	0	mins	17.0	17.2	17.0	17.8
2	days,	16	hours,	10	mins	17.0	17.2	17.0	17.8
2	days,	16	hours,	20	mins	17.0	17.2	17.0	17.8
2	days,	16	hours,	30	mins	17.0	17.2	17.0	17.8
2	days,	16	hours,	40	mins	17.0	17.2	17.0	17.7
2	days,	16	hours,	50	mins	17.0	17.2	17.0	17.8
2	days,	17	hours,	0	mins	17.0	17.2	17.0	17.7
2	days,	17	hours,	10	mins	17.0	17.2	17.0	17.8
2	days,	17	hours,	20	mins	17.0	17.2	17.0	17.7
2	days,	17	hours,	30	mins	17.0	17.2	17.0	17.7
2	days,	17	hours,	40	mins	17.0	17.2	17.0	17.7
2	days,	17	hours,	50	mins	17.0	17.1	17.0	17.8
2	days,	18	hours,	0	mins	17.0	17.1	17.0	17.8
2	days,	18	hours,	10	mins	17.0	17.1	17.0	13.2
2	days,	18	hours,	20	mins	17.0	17.1	17.0	12.8
2	days,	18	hours,	30	mins	17.0	17.1	17.0	12.6
2	days,	18	hours,	40	mins	17.0	17.1	17.0	12.4
2	days,	18	hours,	50	mins	17.0	17.1	17.0	12.3
2	days,	19	hours,	0	mins	17.0	17.1	17.0	12.3
2	days,	19	hours,	10	mins	16.9	17.1	17.0	12.2
2	days,	19	hours,	20	mins	16.9	17.1	17.0	12.2
2	days,	19	hours,	30	mins	16.9	17.1	17.0	12.2
2	days,	19	hours,	40	mins	16.9	17.1	16.9	12.1
2	days,	19	hours,	50	mins	16.9	17.0	16.9	12.1
2	days,	20	hours,	0	mins	16.8	17.0	16.9	12.1
2	days,	20	hours,	10	mins	16.8	17.0	16.9	12.2
2	days,	20	hours,	20	mins	16.8	17.0	16.8	12.0
2	days,	20	hours,	30	mins	16.8	17.0	16.8	12.1
2	days,	20	hours,	40	mins	16.8	17.0	16.8	12.1

Data Table for J11020-002: Low Exposure									
Elapsed Test Time					Temperature (°C)				
					Payload			Profile	
					7	8	9	14	

2	days,	20	hours,	50	mins	16.7	17.0	16.8	12.1
2	days,	21	hours,	0	mins	16.7	17.0	16.8	12.0
2	days,	21	hours,	10	mins	16.7	17.0	16.7	12.1
2	days,	21	hours,	20	mins	16.7	16.9	16.7	12.0
2	days,	21	hours,	30	mins	16.7	16.9	16.7	12.0
2	days,	21	hours,	40	mins	16.6	16.9	16.7	12.0
2	days,	21	hours,	50	mins	16.6	16.9	16.7	12.1
2	days,	22	hours,	0	mins	16.6	16.8	16.6	12.0
2	days,	22	hours,	10	mins	16.6	16.8	16.6	12.0
2	days,	22	hours,	20	mins	16.6	16.8	16.6	12.0
2	days,	22	hours,	30	mins	16.6	16.8	16.6	12.0
2	days,	22	hours,	40	mins	16.5	16.8	16.6	12.0
2	days,	22	hours,	50	mins	16.5	16.8	16.5	12.1
2	days,	23	hours,	0	mins	16.5	16.7	16.5	12.1
2	days,	23	hours,	10	mins	16.5	16.7	16.5	12.1
2	days,	23	hours,	20	mins	16.5	16.7	16.5	12.0
2	days,	23	hours,	30	mins	16.4	16.7	16.5	12.0
2	days,	23	hours,	40	mins	16.4	16.7	16.4	12.0
2	days,	23	hours,	50	mins	16.4	16.6	16.4	12.0
3	days,	0	hours,	0	mins	16.4	16.6	16.4	12.0
3	days,	0	hours,	10	mins	16.4	16.6	16.4	18.5
3	days,	0	hours,	20	mins	16.4	16.6	16.3	19.8
3	days,	0	hours,	30	mins	16.4	16.6	16.3	20.6
3	days,	0	hours,	40	mins	16.4	16.6	16.4	20.9
3	days,	0	hours,	50	mins	16.4	16.6	16.3	21.1
3	days,	1	hours,	0	mins	16.4	16.6	16.3	21.1
3	days,	1	hours,	10	mins	16.4	16.6	16.3	21.3
3	days,	1	hours,	20	mins	16.4	16.5	16.4	21.3
3	days,	1	hours,	30	mins	16.4	16.5	16.4	21.4
3	days,	1	hours,	40	mins	16.4	16.5	16.4	21.4
3	days,	1	hours,	50	mins	16.4	16.5	16.4	21.4
3	days,	2	hours,	0	mins	16.4	16.5	16.4	21.5
3	days,	2	hours,	10	mins	16.4	16.5	16.4	21.4
3	days,	2	hours,	20	mins	16.5	16.5	16.4	21.5
3	days,	2	hours,	30	mins	16.5	16.5	16.4	21.5
3	days,	2	hours,	40	mins	16.5	16.6	16.4	21.5
3	days,	2	hours,	50	mins	16.5	16.6	16.4	21.5
3	days,	3	hours,	0	mins	16.5	16.6	16.4	21.5
3	days,	3	hours,	10	mins	16.5	16.6	16.5	21.5
3	days,	3	hours,	20	mins	16.6	16.6	16.5	21.5
3	days,	3	hours,	30	mins	16.6	16.6	16.5	21.5
3	days,	3	hours,	40	mins	16.6	16.6	16.5	21.5
3	days,	3	hours,	50	mins	16.6	16.6	16.5	21.6
3	days,	4	hours,	0	mins	16.6	16.6	16.6	21.5
3	days,	4	hours,	10	mins	16.7	16.6	16.6	21.6
3	days,	4	hours,	20	mins	16.7	16.6	16.6	21.5
3	days,	4	hours,	30	mins	16.7	16.7	16.6	21.6
3	days,	4	hours,	40	mins	16.7	16.7	16.6	21.5
3	days,	4	hours,	50	mins	16.7	16.7	16.7	21.5
3	days,	5	hours,	0	mins	16.7	16.7	16.7	21.5
3	days,	5	hours,	10	mins	16.8	16.7	16.7	21.5
3	days,	5	hours,	20	mins	16.8	16.7	16.7	21.5
3	days,	5	hours,	30	mins	16.8	16.7	16.7	21.6
3	days,	5	hours,	40	mins	16.8	16.8	16.8	21.5
3	days,	5	hours,	50	mins	16.8	16.8	16.8	21.6
3	days,	6	hours,	0	mins	16.8	16.8	16.8	21.5
3	days,	6	hours,	10	mins	16.9	16.8	16.8	21.6
3	days,	6	hours,	20	mins	16.9	16.8	16.8	21.6
3	days,	6	hours,	30	mins	16.9	16.8	16.8	21.6

Data Table for J11020-002: Low Exposure									
Elapsed Test Time					Temperature (°C)				
					Payload			Profile	
					7	8	9	14	

3	days,	6	hours,	40	mins	17.0	16.8	16.9	21.5
3	days,	6	hours,	50	mins	17.0	16.9	16.9	21.6
3	days,	7	hours,	0	mins	17.0	16.9	17.0	21.6
3	days,	7	hours,	10	mins	17.0	16.9	17.0	21.6
3	days,	7	hours,	20	mins	17.0	17.0	17.0	21.6
3	days,	7	hours,	30	mins	17.0	17.0	17.0	21.6
3	days,	7	hours,	40	mins	17.1	17.0	17.0	21.6
3	days,	7	hours,	50	mins	17.1	17.0	17.0	21.6
3	days,	8	hours,	0	mins	17.1	17.0	17.1	21.6
3	days,	8	hours,	10	mins	17.2	17.0	17.1	21.6
3	days,	8	hours,	20	mins	17.2	17.1	17.1	21.5
3	days,	8	hours,	30	mins	17.2	17.1	17.1	21.6
3	days,	8	hours,	40	mins	17.2	17.1	17.2	21.6
3	days,	8	hours,	50	mins	17.2	17.1	17.2	21.6
3	days,	9	hours,	0	mins	17.2	17.2	17.2	21.5
3	days,	9	hours,	10	mins	17.3	17.2	17.2	21.6
3	days,	9	hours,	20	mins	17.3	17.2	17.2	21.6
3	days,	9	hours,	30	mins	17.3	17.2	17.2	21.6
3	days,	9	hours,	40	mins	17.4	17.2	17.3	21.6
3	days,	9	hours,	50	mins	17.4	17.2	17.3	21.6
3	days,	10	hours,	0	mins	17.4	17.3	17.4	21.6
3	days,	10	hours,	10	mins	17.4	17.3	17.4	21.6
3	days,	10	hours,	20	mins	17.4	17.3	17.4	21.6
3	days,	10	hours,	30	mins	17.4	17.4	17.4	21.6
3	days,	10	hours,	40	mins	17.5	17.4	17.4	21.6
3	days,	10	hours,	50	mins	17.5	17.4	17.4	21.6
3	days,	11	hours,	0	mins	17.5	17.4	17.4	21.6
3	days,	11	hours,	10	mins	17.5	17.4	17.5	21.6
3	days,	11	hours,	20	mins	17.6	17.4	17.5	21.6
3	days,	11	hours,	30	mins	17.6	17.4	17.5	21.6
3	days,	11	hours,	40	mins	17.6	17.5	17.6	21.6
3	days,	11	hours,	50	mins	17.6	17.5	17.6	21.6
3	days,	12	hours,	0	mins	17.6	17.5	17.6	21.6
3	days,	12	hours,	10	mins	17.7	17.6	17.6	21.6
3	days,	12	hours,	20	mins	17.7	17.6	17.6	21.6
3	days,	12	hours,	30	mins	17.7	17.6	17.6	21.6
3	days,	12	hours,	40	mins	17.7	17.6	17.7	21.6
3	days,	12	hours,	50	mins	17.7	17.6	17.7	21.6
3	days,	13	hours,	0	mins	17.8	17.6	17.7	21.6
3	days,	13	hours,	10	mins	17.7	17.6	17.7	9.1
3	days,	13	hours,	20	mins	17.7	17.7	17.7	7.9
3	days,	13	hours,	30	mins	17.7	17.6	17.7	6.8
3	days,	13	hours,	40	mins	17.6	17.6	17.7	6.4
3	days,	13	hours,	50	mins	17.6	17.6	17.7	6.3
3	days,	14	hours,	0	mins	17.6	17.6	17.7	6.0
3	days,	14	hours,	10	mins	17.5	17.6	17.6	5.9
3	days,	14	hours,	20	mins	17.5	17.6	17.6	5.6
3	days,	14	hours,	30	mins	17.4	17.6	17.6	5.7
3	days,	14	hours,	40	mins	17.4	17.6	17.6	5.6
3	days,	14	hours,	50	mins	17.4	17.6	17.5	5.7
3	days,	15	hours,	0	mins	17.3	17.6	17.5	5.5
3	days,	15	hours,	10	mins	17.3	17.6	17.4	5.5
3	days,	15	hours,	20	mins	17.2	17.6	17.4	5.6
3	days,	15	hours,	30	mins	17.2	17.5	17.3	5.4
3	days,	15	hours,	40	mins	17.1	17.5	17.3	5.5
3	days,	15	hours,	50	mins	17.1	17.5	17.2	5.5
3	days,	16	hours,	0	mins	17.0	17.4	17.2	5.4
3	days,	16	hours,	10	mins	17.0	17.4	17.1	5.5
3	days,	16	hours,	20	mins	16.9	17.4	17.1	5.4

Data Table for J11020-002: Low Exposure									
Elapsed Test Time					Temperature (°C)				
					Payload			Profile	
					7	8	9	14	

3	days,	16	hours,	30	mins	16.8	17.3	17.0	5.4
3	days,	16	hours,	40	mins	16.8	17.3	17.0	5.3
3	days,	16	hours,	50	mins	16.8	17.2	16.9	5.5
3	days,	17	hours,	0	mins	16.7	17.2	16.8	5.4
3	days,	17	hours,	10	mins	16.7	17.2	16.8	16.5
3	days,	17	hours,	20	mins	16.8	17.1	16.8	19.2
3	days,	17	hours,	30	mins	16.8	17.1	16.7	20.2
3	days,	17	hours,	40	mins	16.8	17.1	16.7	21.0
3	days,	17	hours,	50	mins	16.8	17.0	16.7	21.5
3	days,	18	hours,	0	mins	16.8	17.0	16.7	21.7
3	days,	18	hours,	10	mins	16.8	17.0	16.7	21.9
3	days,	18	hours,	20	mins	16.8	17.0	16.7	22.0
3	days,	18	hours,	30	mins	16.8	17.0	16.7	22.2
3	days,	18	hours,	40	mins	16.8	17.0	16.7	22.2
3	days,	18	hours,	50	mins	16.8	17.0	16.7	22.3
3	days,	19	hours,	0	mins	16.8	17.0	16.7	22.4
3	days,	19	hours,	10	mins	16.8	17.0	16.7	22.4
3	days,	19	hours,	20	mins	16.8	17.0	16.7	22.4
3	days,	19	hours,	30	mins	16.8	17.0	16.8	22.4
3	days,	19	hours,	40	mins	16.8	17.0	16.8	22.4
3	days,	19	hours,	50	mins	16.8	17.0	16.8	22.4
3	days,	20	hours,	0	mins	16.8	17.0	16.8	22.4
3	days,	20	hours,	10	mins	16.9	17.0	16.8	22.4
3	days,	20	hours,	20	mins	16.9	17.0	16.8	22.5
3	days,	20	hours,	30	mins	16.9	17.0	16.8	22.6
3	days,	20	hours,	40	mins	17.0	17.0	16.8	22.5
3	days,	20	hours,	50	mins	17.0	17.0	16.9	22.5
3	days,	21	hours,	0	mins	17.0	17.0	16.9	22.5
3	days,	21	hours,	10	mins	17.0	17.0	17.0	22.5
3	days,	21	hours,	20	mins	17.0	17.0	17.0	22.5
3	days,	21	hours,	30	mins	17.0	17.0	17.0	22.5
3	days,	21	hours,	40	mins	17.0	17.0	17.0	22.6
3	days,	21	hours,	50	mins	17.1	17.1	17.0	22.6
3	days,	22	hours,	0	mins	17.1	17.1	17.0	22.5
3	days,	22	hours,	10	mins	17.1	17.1	17.1	22.5
3	days,	22	hours,	20	mins	17.2	17.1	17.1	22.6
3	days,	22	hours,	30	mins	17.2	17.1	17.1	22.5
3	days,	22	hours,	40	mins	17.2	17.2	17.2	22.6
3	days,	22	hours,	50	mins	17.2	17.2	17.2	22.5
3	days,	23	hours,	0	mins	17.2	17.2	17.2	22.5
3	days,	23	hours,	10	mins	17.2	17.2	17.2	22.5
3	days,	23	hours,	20	mins	17.3	17.2	17.2	22.5
3	days,	23	hours,	30	mins	17.3	17.2	17.2	22.6
3	days,	23	hours,	40	mins	17.4	17.2	17.3	22.5
3	days,	23	hours,	50	mins	17.4	17.3	17.3	22.5
4	Days,	0	hours	0	mins	17.4	17.3	17.4	22.5